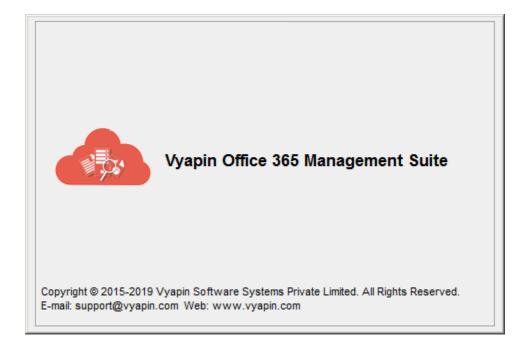
# User Manual Vyapin Office 365 Management Suite



Last Updated: Dec 2019

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Vyapin Software Systems Private Limited

Website: <a href="https://www.vyapin.com/">https://www.vyapin.com/</a>
Sales Contact: <a href="mailto:sales@vyapin.com">sales@vyapin.com</a>
Technical Support: <a href="mailto:support@vyapin.com">support@vyapin.com</a>

PRODUCT INFORMATION	1
About Vyapin Office 365 Management Suite	2
System Requirements	3
How to purchase the software?	5
How to install the software?	6
How to register the software?	13
Exchange Online Reports	17
List of available Dashboard Reports for Exchange online	18
List of Available Mailbox Reports for Exchange Online	
List of Available Mail Item Reports for Exchange Online	
List of Available Group Reports for Exchange Online	
List of Available Public Folder Reports for Exchange Online	
List of Available License Reports for Exchange Online	
List of available Security Reports for Exchange Online	
Mail Analytics	
List of available Mail Traffic Reports	29
List of available Message log traffic statistics reports	30
List of available Mail Size Reports	
List of available Attachment Based Reports	31
List of available Provisioning Summary Reports	31
List of available Response Time Summary Reports	31
List of Available Resource Mailbox Reports:	32
SharePoint Online Reports	
List of Available Configuration Reports for SharePoint Online	
List of Available Security Reports for SharePoint Online	35
List of Available Inventory Reports for SharePoint Online	37
List of Available OneDrive Reports for SharePoint Online	38
List of Available File and Page Activities	38
List of available Folder Activities:	
List of available Sharing and Access Request Activities:	40
List of Site Permission Activities:	
List of Site Administration Activities:	41
AUDIT AND COMPLIANCE REPORTS	42
List of available File and Page activities	42
List of available Folder Activities	43
List of available Sharing and access request activities	44

List of available Synchronization Activities	44
List of available Site Permission Activities	45
List of available Site Administration events	45
List of available Exchange Mailbox events	46
List of available User Administration events	46
List of available Group Administration events	47
List of available Application Administration activities	47
List of available Role Administration events	48
List of Available Microsoft Teams Activities	
List of available eDiscovery Activities	48
MICROSOFT TEAMS REPORTS	49
List of available General Information reports:	49
List of available Security reports:	50
Office 365 Manager Overview	51
CONFIGURATION SETTINGS	52
Tenant Settings	52
Exchange Online Settings	56
SharePoint Online Settings	57
Migration Planning Settings	60
Other Settings	64
VYAPIN OFFICE 365 MANAGEMENT SUITE FEATURES	66
Office 365 Reports (Audit and Compliance Reports)	
How to collect Audit Data	
How to generate a report on File and page events?	
How to generate a report on Folder Events	
How to generate a report on Sharing and Access Request Activities?	
How to generate a report on Synchronization activities?	
• • • • • • • • • • • • • • • • • • •	0_

How to generate a report on Site Administration?	84
How to generate a report on Site Permissions reports?	
How to generate a report on Exchange Mailbox events?	89
How to generate a report on User Administration?	
How to generate a report on Group Administration?	94
How to generate a report on Role Administration?	
How to generate a report on Application Administration activities	
How to generate a report on Microsoft Teams Activities:	
How to generate a report on eDiscovery activities?	
How to generate a custom report?	
Office 365 Reports (Exchange Online Reports)	107
How to generate Dashboard Summary Report?	
How to generate Mailbox Report?	
How to generate Mail Item Report?	
How to generate Group Report?	
How to generate Public Folder Report?	
How to generate License Report?	
How to generate a Security Report?	
How to E-mail data?	
How to Export data?	
How to refresh data?	
How to use Filter?	
MAIL ANALYTICS  How to generate Mail Traffic Report?	
How to generate Mail Size Report?	150
How to generate Attachment Based Report?	155
How to generate Provisioning Summary Report?	160
How to generate Response Time report?	163
How to generate a Resource Mailbox Report?	165
How to schedule an Exchange report task?	167
Office 365 Reports (SharePoint Online Reports)	
How to generate a SharePoint Configuration Report?	
How to generate a SharePoint Security Report?	
How to generate a SharePoint Inventory Report?	
How to generate list of externally shared sites, externally shared lists and external users?	
How to generate effective permission of users for specific sites and lists report?	
How to generate sites configured for external sharing report?	
How to generate externally shared sites and lists for specific users?	
How to generate OneDrive Report?	199

How to Export / Publish data?	203
How to E-mail data?	206
How to use Filter?	207
How to schedule a SharePoint report task?	208
Office 365 Reports (Microsoft Teams Reports):	
How to generate a general information report?	
How to generate security report?	221
How to E-mail data?	_
How to Export data?	224
How to refresh data?	226
How to use Filter?	227
Office 365 Manager	230
Tenant Selection	231
User Selection	
License changes	234
Assigning license changes	238
Manage Licenses using Rules	239
Search Attributes	240
Task Settings	242
Manage Licenses using Rules - Advanced	
Search Attributes	
Task Settings	247
MAILBOX PERMISSIONS	249
How to Manage Mailbox Permissions?	
How to Manage Mailbox Folder Permissions?	
How to Manage Public Folder Permissions?	
How to Copy Role Permissions?	
How to Migrate Permissions?	
How to Reset Mailbox Permissions?	
Manage Users and Groups	276
How to Provision Users?	
How to De-provision Users?	282
How to Manage Users?	291
How to Manage Groups?	300
How to Manage Group Members?	307
How to Manage Admin Role Members?	312
SECURITY REPORTS	216
How to generate Security Impact Report for Users?	
How to generate OneDrive User Permissions Report?	
How to generate OneDrive Oser Permissions Report?	
How to generate Site Collection Administrator Access	
How to generate Site Collection Authinistrator Access	332

How to generate OneDrive Permissions Report?	337
How to generate Non-Owner Mailbox Access?	342
How to generate Shared Mailbox Access?	344
How to schedule a Manager Report task?	
Report Selection	
OneDrive details	
User Selection	
Delivery Options	
Task Settings	352
Office 365 Migration Planning	
How to generate reports in Migration Planning?	
How to generate reports in AD Summary report?	
How to generate reports in Group Policy Analysis?	357
REFERENCES	360
Frequently Asked Questions	361
Technical Support	362
Configure application in Azure Portal for Vyapin Office 365 Management Suite	362
	362
Troubleshooting	
Permissions required	
How to Assign Application Impersonation role?	
Enabling Audit Logs in Office 365 Security and Compliance center	
How to enable Mailbox Auditing?	
Alert messages	373
How to uninstall Vyapin Office 365 Management Suite	374

# **Product Information**

About Vyapin Office 365 Management Suite

**System Requirements** 

How to purchase the software?

How to install the software?

How to register the software?

**Exchange Online Reports** 

**SharePoint Online Reports** 

Office 365 Manager Overview

#### About Vyapin Office 365 Management Suite

Vyapin Office 365 Management Suite is an Office 365 Management and Reporting solution that addresses the critical functions of auditing, reporting and managing Office 365 objects.

Vyapin Office 365 Management Suite contains separate modules for Exchange Online Reports, SharePoint Online Reports, Audit and Compliance Reports and Office 365 Manager.

**Exchange Online Reports** module provides powerful reports on Mailbox, Mail Items, Mail Users, Public Folders, Contacts, Groups, License and other related information of Exchange Online users. It also provides a series of reports called Dashboard Summary which shows all the information about activity and usage of Mailboxes, Groups, Public folders etc.

Mail Analytics Reports provides powerful reports on Mail Volume, Mail Size, Attachment Based reports, Conversation and Provisioning Summary.

**SharePoint Online Reports** module provides powerful reports on Configuration, Security and Inventory of your Site Collections, Lists and Libraries.

**Audit and Compliance Reports** module carries a variety of built-in reports and charts about File and Folder events, Sharing and Access Request activities, Site Administration, Exchange Mailbox Events, User Administration, Group Administration and Role Administration. You can also apply custom queries on activity events and generate custom reports unique to your organization.

**Office 365 Manager** Module helps you to assign or remove Office 365 license assignments right from your desktop. You can also manage mailbox permissions such as Full Access, Send As and Send on behalf. Migrate all mailbox permissions from on-premises to Office 365 and perform a complete Security Audit of all your Office 365 users.

**Office 365 Migration planning** module provides you a complete checklist / inventory which helps you to migrate On-Premises AD active directory objects to Office 365 by providing you a detailed information on the AD Objects. It also helps you at the time of migration by suggesting whether the AD object is necessary to migrate, which will help you to conserve time and storage while migrating the AD objects from Server.

#### System Requirements

#### Disk space & Memory:

2 GB RAM and minimum of 75 MB of free disk space

#### Operating System (Only 64-bit operating system is supported):

Supported Windows client platform:

- Windows 10
- Windows 8.1
- Windows 8
- Windows 7

Supported Windows server platform:

- Windows Server 2016
- Windows Server 2012
- Windows Server 2012 R2
- Windows Server 2008
- Windows Server 2008 R2

#### Database:

The application by default creates its own <u>Application database</u> for data storage. However, you also have the option to store data in SQL server as given below:

- Microsoft SQL Server 2016
- Microsoft SQL Server 2012
- Microsoft SQL Server 2008

#### **Software:**

#### Office 365 Migration Planning module:

Remote Server Administration Tools (RSAT):

Refer the following Microsoft article to download, install and enable RSAT in the Windows Operating Systems.

Separate download links will be available for each client Operating System. No need to install separate package for server operating systems. Just enabling the feature from Windows Features is enough.

#### Other Modules (Office 365 Reports and Office 365 Manager):

• Microsoft Online Services Sign-in Assistant

## How to purchase the software?

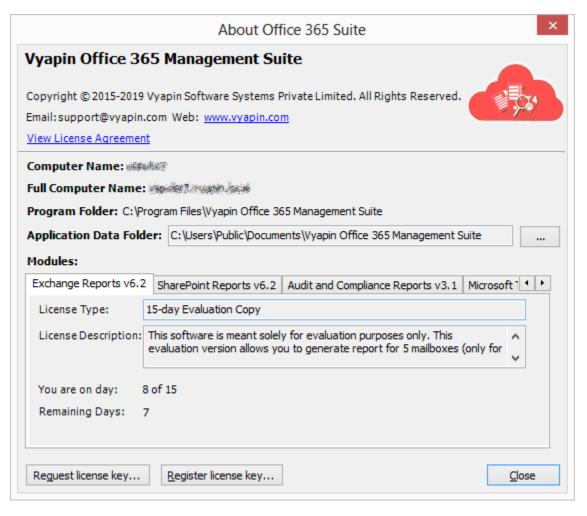
You can purchase Vyapin Office 365 Management Suite online from our website <a href="https://www.vyapin.com/">https://www.vyapin.com/</a>. Please contact our Sales department at <a href="mailto:sales@vyapin.com">sales@vyapin.com</a> for sales and price related queries. For any technical queries, please contact our technical department at <a href="mailto:support@vyapin.com">support@vyapin.com</a>

#### How to install the software?

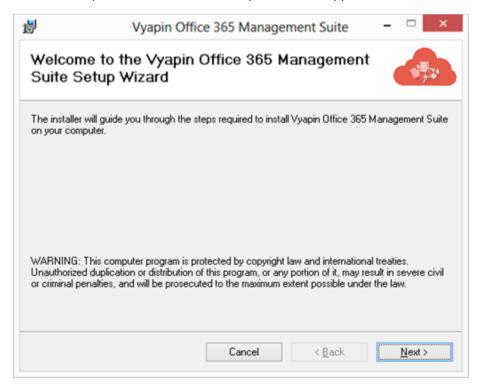
Once you download the software, you can install the application using the installer package. The simple setup wizard will guide you through the installation process as shown below:

**Vyapin Office 365 Management Suite.exe** - Vyapin Office 365 Management Suite application contains multiple modules. You can use this setup file to install Vyapin Office 365 Management Suite on a client computer running Windows 8.1 / 8 / 7 (32-bit or 64-bit platforms).

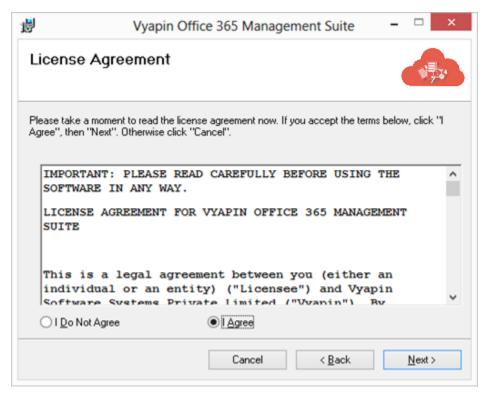
Once you double click the **Vyapin Office 365 Management Suite.exe**, the setup wizard will appear as shown as below:



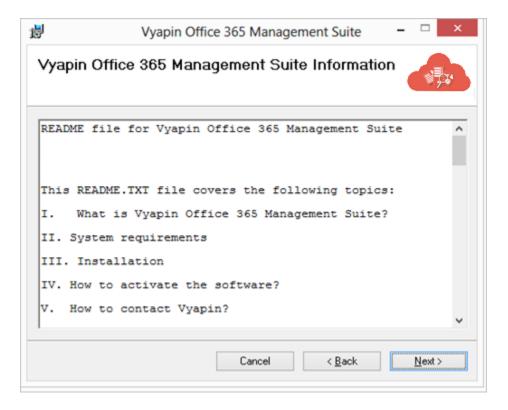
Click **Next** to proceed. The welcome step screen will appear as shown below:



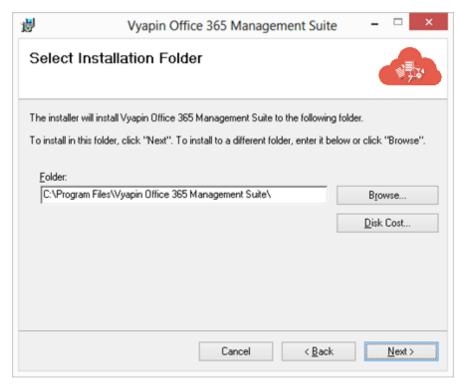
Click **Next** to proceed with the License Agreement. Click I Agree to accept the terms info the Agreement. The License Agreement screen is as shown below.



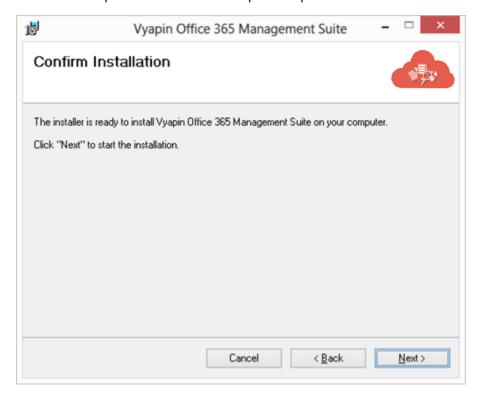
Click **Next** to proceed. Vyapin Office 365 Management Suite **Read Me** screen will appear as shown below.



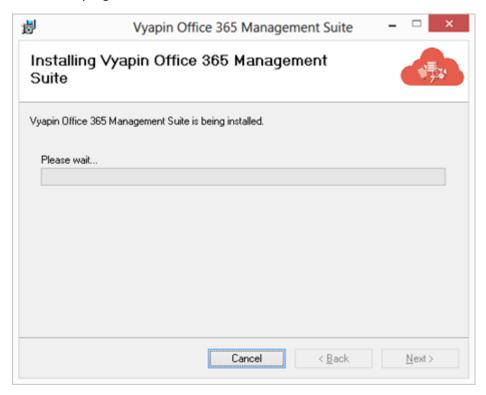
Click **Next** to proceed. The **Installation Folder** will appear as shown below. You may manually enter or **Browse** the location to install Vyapin Office 365 Management Suite in this installation wizard step.



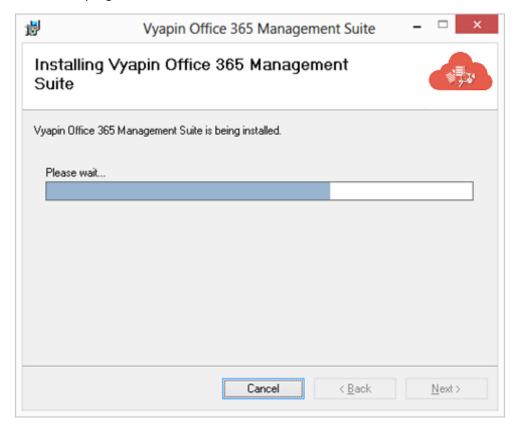
Click **Next** and proceed with the subsequent steps shown below:



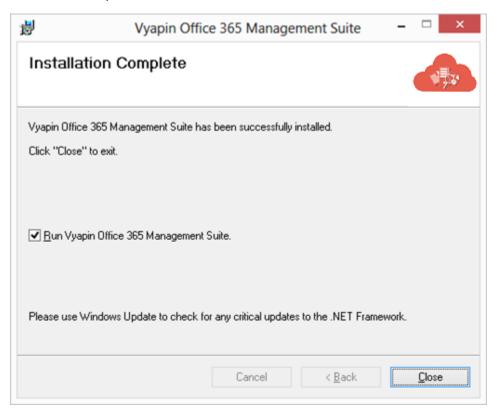
#### Installation progress window



#### Installation progress window



#### Installation completion window



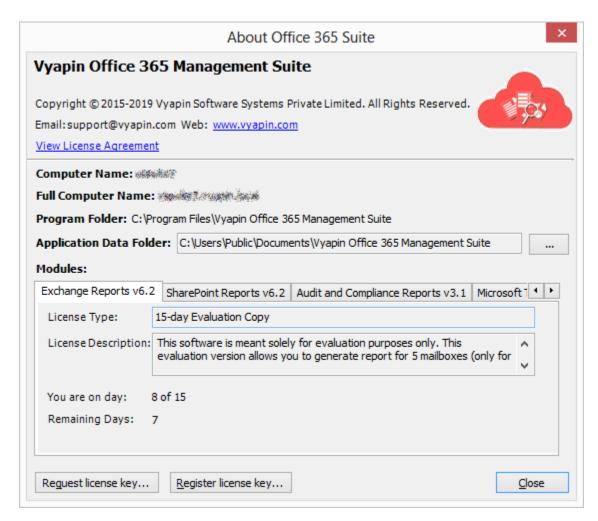
#### How to register the software?

Once you purchase the software online or through any one of our resellers, you will receive a sale notification through e-mail from our sales department. We will send you an e-mail with the necessary instructions to register the software.

In case you do not receive an e-mail from our sales team after you purchase the software, please send the following information to our sales department at <a href="mailto:sales@vyapin.com">sales@vyapin.com</a> with the sales order number.

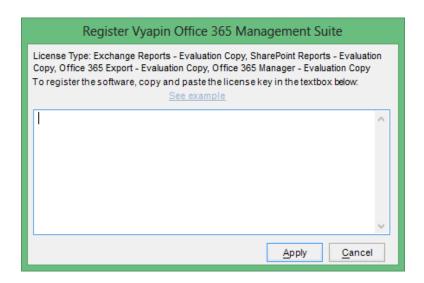
1. Select **About** from toolbar

2. The About Office 365 Suite dialog appears as shown below



Perform the following steps to register the software:

- 1. Download evaluation/trial copy of the software from the respective product page available on our website at https://www.vyapin.com/
- 2. Install the software on the desired computer.
- 3. You will receive a license key through e-mail as soon as the purchase process is complete.
- 4. Click 'Register License Key' in About Dialog (as shown in Image 1). Copy the license key sent to you through email and paste it in the **License Key** textbox.



5. Copy the license key sent to you through email and paste it in the 'License Key' textbox. For help on how to copy the license key, click 'See Example' link in the Register Vyapin Office 365 Management Suite dialog (as shown in Image 2).



6. Click **Request License Key...** button in the about dialog if you want to make a request for a license key. The Request license Key dialog will appear as shown below:



- Contact Name: End-user of the product.
- Company: End-user Company Name.
- **Email:** Email address where the license key has to be sent.
- **Phone:** Phone number with country code and area code.
- Order ID: Order/Transaction ID reference.
- License Type: License that was purchased.

Please allow 12 to 24 hours from the time of purchase for our sales department to process your orders.

## **Exchange Online Reports**

The Navigation Pane

<u>List of available Dashboard Reports</u>

**List of available Mailbox Reports** 

List of available Mail item Reports

List of available Group Reports

<u>List of available Public folder Reports</u>

<u>List of available License Reports</u>

<u>List of available Security Reports</u>

Mail Analytics

# List of available Dashboard Reports for Exchange online

Report Display Name	Report Description	Field Name
Top Users by Mailbox Size	List of top users based on the size of their mailbox.	User Name, Last Login, Last Logoff, Deleted Item Count, Item Count, Mailbox Type, Total Deleted Item Size(MB), Total Item Size(MB)
Top Users by Mail Count	List of top users based on mail count.	User Name, Last Login, Last LogOff, Deleted Item Count, Item Count, Mailbox Type, Total Deleted Item Size(MB), Total Item Size(MB)
Top Public Folder by Size	List of Top Public Users by their Size.	User Name, Created Date, Modified Date, Identity, Deleted Item Count, Item Count, Total Deleted Item Size(MB), Total Item Size(MB)
List of Users with Admin Roles	List of Users with Administrative Role.	User Name, Role Name, Mail Address, Role Member Type, IsLicensed
List of Groups	List of Available Groups	User, Identity, Display Name, Recipient Type, Recipient Type Details, Notes, Created Date, Modified Date
List of Mobile Devices	List of Connected Mobile Devices.	User, Mobile Number, IMEI Number, Device OS, Mobile Operator, OS Language, Mobile Number, Device Type, First Time Sync, Device Access State, Disabled, Identity Device Access State Reason, client Version, Client Type, Created Date, Modified Date
List of Users	List of Available Users	User Name, First Name, Last Name, Mobile, Company, Department, Designation, Reporting Manager, Office, City, Country, Account Disabled, Created Date, Modified Date

List of External Users	Shows the list of available external users in the tenant	User Name, First Name, Last Name, Mobile, Company, Department, Designation, Reporting Manager, Office, City, Country, Account Disabled, Created Date, Modified Date
List of Mailboxes	List of Available Mailboxes	User Name, Alias, Location, Mail Address, Account Disabled, Created Date, Modified Date
List of Shared Mailboxes	List of Mailboxes that are shared.	User Name, Alias, Location, Mail Address, Account Disabled, Created Date, Modified Date
Active and Inactive Mailboxes	List of all Active and Inactive Mailboxes.	User Name, Last Login, Last LogOff, Deleted Item Count, Item Count, Mailbox Type, Total Deleted Item Size(MB), Total Item Size(MB)
Recently added Groups	List of Groups which were added recently.	Group Name, Identity, Display Name, Recipient Type, Recipient Type Details, Notes, Created Date, Modified Date
Recently added Users	List of Users who were added recently.	User Name, First Name, Last Name, Mobile, Company, Department, Designation, Reporting Manager, Office, City, Country, Account Disabled, Created Date, Modified Date
Groups managed by Non-Admin users	List of Groups managed by Non-Admin users.	Identity, Display Name, Alias, Mail Address, Recipient Type, Group type, Managed By, Created Date, Modified Date.
Top Distribution Groups by member count	Shows the list of top distribution groups based on their member count	Group Name, Member Count, Identity, Display Name, Recipient Type, Recipient Type Details, Group Type, Created Date, Modified Date.

# List of Available Mailbox Reports for Exchange Online

Report Display Name	Report Description	Field Name
Mailbox - General	List of mailboxes, their	Display Name, Alias Name, Fully qualified domain
Information & Address	general information	name of object
Details	and address settings.	First name, Initials, Last name, Description, Office,
		Telephone number, Phone Numbers (Others), E-
		mail, Web page, Web Page Address (Others)
		Street, PO Box, City, State/province, Zip/Postal
		Code, Country/region
Mailbox Created and	List of mailboxes, their	Display Name, Alias Name, Fully qualified domain
Modified Dates	created and modified	name of object
	dates.	First name, Last name
		Created, Modified
Mailbox E-mail	List of mailboxes and	Display Name, Alias Name, Fully qualified domain
Addresses Report	their e-mail addresses.	name of object
		First name, Last name
		Email Address Type, Email Address
Mailboxes - Exchange	Mailboxes - Exchange	Display Name, Alias Name, Fully qualified domain
Settings Report	Settings Report.	name of object
		First name, Last name
		Issue warning at (KB), Prohibit send at (KB), Prohibit
		send and receive at (KB), Warning message interval
		Simple display name, Hide from Exchange address
		lists, ILS Server, ILS Account
		Managed folder mailbox policy, Retention start
		date, Retention end date, Incoming message size
		(KB), Outgoing message size (KB), Accept messages
		from, Reject messages from, Require that all
		senders are authenticated, Home Server, Mailbox
		Store, Storage Limits Settings, Issue warning at (KB),
		Prohibit send at (KB), Prohibit send and receive at
		(KB), Deleted Item Retention Settings, Keep deleted
		item for (days), Do not permanently delete items,
		Give Send on behalf of permission to, Forwarding
		address to, Deliver messages to both forwarding
		address and mailbox, Recipient Limits

Mailbox - Storage	List of mailboxes and	Display Name, Alias Name, Fully qualified domain
Quotas Report	their Storage Quota	name of object
Quotas neport	settings.	First name, Last name
	settings.	Home Server, Mailbox Store, Storage Limits
		Settings, Issue warning at (KB), Prohibit send at
		(KB), Prohibit send and receive at (KB), Deleted
		Item Retention Settings, Keep deleted item for
Mailhay Daliyany	List of mailboxes and	(days), Do not permanently delete items
Mailbox - Delivery		Display Name, Alias Name, Fully qualified domain
Options Report	their Delivery Options	name of object
	settings.	First name, Last name
		Give Send on behalf of permission to, Forwarding
		address to, Deliver messages to both forwarding
		address and mailbox, Recipient Limits
Mailbox Permissions	List of mailboxes and	Display Name, Alias Name, Fully qualified domain
Report	the permissions	name of object
	defined for each	First name, Last name
	mailbox.	Owner, Name, Type, Permissions
Mailboxes - Size Report	Mailboxes and their	Display Name, Alias Name, Fully qualified domain
	respective sizes.	name of object
		First name, Last name
		Home Server, Mailbox Store, Storage Limits
		Settings, Issue warning at (KB), Prohibit send at
		(KB), Prohibit send and receive at (KB)
		Mailbox, Windows NT Account, Total K, Total No. of
		Items, Last Logon Time, Last Logoff Time, Deleted
		Items K, Full Mailbox Directory Name, Total No. of
		Associated Messages
Mailbox Last Logon	Mailboxes and their	Display Name, Alias, Email Address, Last Logon
Report	respective last logon	Time, Last Logoff Time, Created Date, Modified
	dates	Date

Mailbox Default Folder Security Report	Security defined on the Inbox, Sent Items and Deleted Items folders in each mailbox	Display Name, Alias Name, Fully qualified domain name of object First name, Last name Folder Name, Account Name, Permission Level
Mailbox Folders Properties	List of mailbox folders with their size, number of items, number of unread items, created by and modified by information.	Object Path, Object Name, Display Name, Alias Name, Fully qualified domain name of object, First name, Last name, Folder Name, Folder Path, Size, Folder Description, Created Date, Modified Date, Email Address, Container class, Folder Type, Has subfolders, Number of subfolders, Number of items, Number of unread items, Associated content count, Has rules, Created By, Last Modified By

# List of Available Mail Item Reports for Exchange Online

Report Display Name	Report Description	Field Name
Read Mail Item Report	List of Read mail items.	First name, Last name
		Email Address, Folder Name, Folder Path, From, To,
		Subject, Body, Item Size, Has Attachments, Item
		Created Date, Item Received Date, Item Sent Date,
		Item Last Modified Name, Item Last Modified Time
Unread Mail Item	List of Unread mail	First name, Last name
Report	items.	Email Address, Folder Name, Folder Path, From, To,
		Subject, Body, Item Size, Has Attachments, Item
		Created Date, Item Received Date, Item Sent Date,
		Item Last Modified Name, Item Last Modified Time
Deleted Mail Item	List of Deleted mail	First name, Last name
Report	items.	Email Address, Folder Name, Folder Path, From, To,
		Subject, Body, Item Size, Has Attachments, Item
		Created Date, Item Received Date, Item Sent Date,
		Item Last Modified Name, Item Last Modified Time
Deleted Mail Items for	List of Deleted Mail	First name, Last name Email Address, Folder Name,
Recovery Report	Items for Recovery.	Folder Path, From, To, Subject, Body, Item Size, Has
		Attachments, Item Created Date, Item Received
		Date, Item Sent Date, Item Last Modified Name,
		Item Last Modified Time
High Importance Mail	List of High Importance	First name, Last name
Item Report	mail items.	Email Address, Folder Name, Folder Path, From, To,
		Subject, Body, Item Size, Has Attachments, Item
		Created Date, Item Received Date, Item Sent Date,
		Item Last Modified Name, Item Last Modified Time
Low Importance Mail	List of Low Importance	First Name, Last Name
Item Report	mail items.	Email Address, Folder Name, Folder Path, From, To,
		Subject, Body, Item Size, Has Attachments, Item
		Created Date, Item Received Date, Item Sent Date,
		Item Last Modified Name, Item Last Modified Time
Junk Mail Item Report	List of Junk Mail items.	First Name, Last Name
		Email Address, Folder Name, Folder Path, From, To,
		Subject, Body, Item Size, Has Attachments, Item
		Created Date, Item Received Date, Item Sent Date,
A 4 11 11 C		Item Last Modified Name, Item Last Modified Time
Mail Item Summary	List of Mail Items count	First Name, Last Name
	summary.	Email Address, Total No. of folders, Total No. of
		items, Total No. Of read mails, Total No. of unread
		mails, Total No. of appointments, Total No. of tasks,
		Total No. of contacts, Folder name, Folder path, No.
		of subfolders, No. of Items, No. of read mails, No.
		of unread mails

Mails from External Accounts	List of mails from External Accounts	Object name, Display name, E-mail, First name, Last Name, From, To, Subject, Item Size (KB), Has Attachments, Item Created date, Item Received date, Item send date, Item last modified name, Item last modified time
Mails to External Accounts	List of mails sent to External Accounts	Object name, Display name, E-mail, First name, Last Name, From, To, Subject, Item Size (KB), Has Attachments, Item Created date, Item Received date, Item send date, Item last modified name, Item last modified time
Send as and Send on behalf mails	Shows the list of mails sent using Send As and Send on behalf permissions with actual sender name	Object Name, Display Name, E-mail, First Name, Last Name, Folder Name, Folder Path, Count, From, To, Subject, Item Size (KB), Has Attachments, Item Created date, Item Received date, Item send date, Item last modified name, Item last modified time
Mail Volume – Sent and Received	Shows the mail count of sent and received mails in a hourly basis	[Display Name], [E-mail Address], [Folder Path], [Folder Name], [Date], [00:00 to 00:59], [01:00 to 01:59], [02:00 to 02:59], [03:00 to 03:59], [04:00 to 04:59], [05:00 to 05:59], [06:00 to 06:59], [07:00 to 07:59], [08:00 to 08:59], [09:00 to 09:59], [10:00 to 10:59], [11:00 to 11:59], [12:00 to 12:59], [13:00 to 13:59], [14:00 to 14:59], [15:00 to 15:59], [16:00 to 16:59], [17:00 to 17:59], [18:00 to 18:59], [19:00 to 19:59], [20:00 to 20:59], [21:00 to 21:59], [22:00 to 22:59], [23:00 to 23:59]
Mail Item Details	Shows the list of mail items sent / received with additional details like From, To, Subject, Attachment details etc.	Email Address, Folder Name, Folder Path, Count, From, From Address, To, To Address, Cc, Cc Address, Subject, Item Size (KB), Has Attachments, Attachment Name, Attachment Size (KB), Is Read, Item Created Date, Item Received Date, Item Sent Date, Item Last Modified Name, Item Last Modified Time
Mail Attachments	Shows the list of mail items sent / received with attachments. You can also search for a particular attachment in the mails using this report. This report also shows additional details like From, To, Subject, Attachment details etc.	Email Address, Folder Name, Folder Path, Count, From, From Address, To, To Address, Cc, Cc Address, Subject, Item Size (KB), Has Attachments, Attachment Name, Attachment Size (KB), Is Read, Item Created Date, Item Received Date, Item Sent Date, Item Last Modified Name, Item Last Modified Time

# List of Available Group Reports for Exchange Online

Report Display Name	Report Description	Field Name
Groups - General	List of groups and their	Display Name, Alias Name, Fully qualified domain
Information and	general and address	name of object
Address Details	settings.	Group name, Description, E-mail, Group Scope,
		Group Type, Notes
		Managed By
Groups Created and	List of groups and their	Display Name, Alias Name, Fully qualified domain
Modified Dates	created and modified	name of object
	dates.	Created, Modified
		E-mail
Groups E-mail	List of groups and their	Display Name, Alias Name, Fully qualified domain
Addresses Report	e-mail addresses.	name of object
		Email Address Type, Email Address
Groups - Exchange	List of groups and their	Display Name, Alias Name, Fully qualified domain
Settings Report	exchange settings.	name of object
		Message size (KB)
		Simple display name, Expansion Server, Hide from
		Exchange address lists, Send out-of-office messages
		to originator, Delivery Options
		Message size (KB)
		Accept messages from, Reject messages from,
		Require that all senders are authenticated
		Simple display name
Groups - Members	List of groups and their	Object Name, Display Name, No. of members,
Report	corresponding	Member Name, First Name, Last Name, Alias Name,
	members.	E-mail, Company
Groups - Restrictions	List of groups and their	Object Name, Display Name, Alias Name, E-mail,
	restrictions.	Member join restriction, Member depart restriction

# List of Available Public Folder Reports for Exchange Online

Report Display Name	Report Description	Field Name
Public Folder - General	List of public folders	Display Name, Alias Name, Fully qualified domain
Settings Report	and their general	name of object
	settings.	Folder Name, Path, Address List Name, Public
		Folder Description, Maintain per-user read and
		unread information for this folder
Public Folder Created	List of public folders	Display Name, Alias Name, Fully qualified domain
and Modified Dates	and their created and	name of object
	modified dates.	E-mail
		Created, Modified
Public Folder E-mail	List of public folders	Display Name, Alias Name, Fully qualified domain
Addresses Report	and their e-mail	name of object
	addresses.	Email Address Type, Email Address
Public Folder Client	List of public folders	Display Name, Alias Name, Fully qualified domain
Permissions Report	and their	name of object
	corresponding client	Home Server, Mailbox Store, E-mail, Public Folder
	permissions.	Tree
		Path, Address List Name, Public Folder Description
		Folder Path, Client Permissions
Public Folders Size	Public folders and their	Display Name, Alias Name, Fully qualified domain
Report	respective sizes.	name of object
		Path, Address List Name, Public Folder Description,
		Home Server, Mailbox Store, E-mail, Public Folder
		Tree
		Total K, Total No. of Items Created, Last Access
		Time, No. of Owners, No. of Contacts, Folder,
		Folder Path, Full Public Folder Directory Name,
		Total No. of Associated Messages, Deleted Items K

# List of Available License Reports for Exchange Online

Report Display Name	Report Description	Field Name
Organization license	List of organization	Account name, Account id, Active units, Consumed
Report	license information.	units, Locked out unit, Service name, Service type,
		Service status, Part number, Suspended units,
		Warning units
License type by Users	List of users' license	Display name, First name, Last name, E-mail
	information.	address, Blackberry user, Licensed, Service name,
		Service type, Service status, Usage location
Users by license type	List of license	Service name, Display name, First name, Last name,
	assignments with	E-mail address, Blackberry user, Licensed, Service
	corresponding users.	type, Service status, Usage location
License count by	List of license	Account name, Account id, Service name, Service
license type.	assignments with	type, Service status, Assigned License Count
	assigned license count.	
License type by Users	License information of	Display name, First name, Last name, E-mail
(Matrix Format)	users in Matrix format	address, Licensed, Usage Location, License type,
		Service Information.

## List of available Security Reports for Exchange Online

Report Name	Description	Field Name
Non-Owner Mailbox	List of non-owner	Mailbox Name, Mailbox E-mail Address, Identity,
Access	mailbox access	User Name, User E-mail Address, Access Rights
Shared Mailbox	List of shared mailbox	Mailbox Name, Mailbox E-mail Address, Identity,
Access	access	User Name, User E-mail Address, Access Rights

## Mail Analytics

## List of available Mail Traffic Reports

Report Name	Description	Field Name
Inbound Mails	List the count of incoming mails based on date interval	Mailbox Name, E-mail Address, Folder Path, Folder Name, Type, Total Mail Count
Outbound Mails	List the count of outgoing mails based on date interval	Mailbox Name, E-mail Address, Folder Path, Folder Name, Type, Total Mail Count
Total (Inbound and Outbound)	List the count of incoming and outgoing mails based on date interval	Mailbox Name, E-mail Address, Folder Path, Folder Name, Type, Total Mail Count
Recipient Mail Status	Analyzes and shows the summary of status of the mails sent to each mail recipient of a mail.	Sender Address, Sender Name, Subject, Mail Sent time, Number of users who received the mail, Number of users who read the mail, Number of users who didn't read the mail, Number of users who deleted the mail, Number of users who likely deleted the mail permanently or didn't received the mail.
Total Mail Count by Subject	List the count of incoming and outgoing mails based on subjects	Mailbox Name, E-mail Address, Folder Path, Folder Name, Type, Message Subject, Total Mail Count
Total Mail Count by Size	List the count of incoming and outgoing mails based on size range	Mailbox Name, E-mail Address, Folder Path, Folder Name, Type, Message Size Range, Total Message Count, % of Total Count, % of Total Size
Total Mail Count by Keywords	List the count of incoming and outgoing mails based on body keywords	Mailbox Name, E-mail Address, Folder Path, Folder Name, Type, Body keyword, Total Mail count
Read and Unread Mails	List the count of read and unread mails	Mailbox Name, E-mail Address, Folder Path, Folder Name, Type, Read Mail Count, Unread Mail Count, Total Mail count

Mail Importance	List the count of high, low and normal importance mails	Mailbox Name, E-mail Address, Folder Path, Folder Name, Type, High Importance Count, Low Importance Count, Normal Importance Count, Total Mail count
Top Users by Mail Count	List of top users based on mail count	Mailbox Name, E-mail Address, Total Mail Count
Top Senders by Mail Count	List of top users based on outgoing mail	Mailbox Name, E-mail Address, Total Mail Count
Top Receivers by Mail Count	List of top users based on incoming mail	Mailbox Name, E-mail Address, Total Mail Count
Mails on Non- Working hours	Shows the list of mails that are sent / received from a particular mailbox over selected period of time (non-working hours)	Mailbox Name, E-mail Address, Folder Path, Folder Name, Sent Time, Received Time, Created Time, Modified Time, From, To, Cc, Bcc, Subject, Attachments
Bounced Mails	Shows the list of mails which were bounced due to incorrect mail address etc.	Mailbox Name, Folder Name, Folder Path, Subject, Sender Address, To Address, Cc Recipients, Bcc Recipients, Created Date, Sent Date, Received Date Bounced Address, Bounced Date, Modified Date, Has Attachments

# List of available Message log traffic statistics reports

Inbound Mails	List the count of incoming mails based on date interval	Mailbox Name, Mailbox Address, Mail Count
Outbound Mails	List the count of outgoing mails based on date interval	Mailbox Name, Mailbox Address, Mail Count
Total (Inbound and Outbound)	List the count of incoming and outgoing mails based on date interval	Mailbox Name, Mailbox Address, Mail Count, Mail Type

## List of available Mail Size Reports

Report Name	Description	Field Name
Mail Size by Subject	List the size of incoming	Mailbox Name, E-mail Address, Folder Path, Folder
	and outgoing mails based	Name, Type, Message Subject, Message Size
	on subject	(Bytes), Message Size (KB), Message Size (MB)
Top Users by Mailbox	List of top users based on	Mailbox Name, E-mail Address, Total Mail
Size	the size of their mailbox	Size(MB)

## List of available Attachment Based Reports

Report Name	Description	Field Name
Mail Count by	List the count of	Mailbox Name, E-mail Address, Folder Path, Folder
Attachments	attachment mails	Name, Type, Total Attachment Count
Attachments by	List the count of	Mailbox Name, E-mail Address, Folder Path, Folder
Subject	attachment mails based	Name, Type, Message Subject, Total Message
	on subject	Count, Total Message Size(KB)
Attachments by File	List the count of	Mailbox Name, E-mail Address, Folder Path, Folder
Name	attachment mails based	Name, Type, Message Subject, Attachment File
	on file name	Name, Total Attachment Count, Total Attachment
		Size(KB)
Attachments by File	List the count of	Mailbox Name, E-mail Address, Folder Path, Folder
Туре	attachment mails based	Name, Type, Message Subject, Message Size(KB),
	on file type	Attachment File Name, Attachment File Extension,
		Attachment Size(KB)
Attachments by File	List the size of	Mailbox Name, E-mail Address, Folder Path, Folder
Size	attachment mails based	Name, Type, Message Subject, Message Size(KB),
	on file size	Attachment File Name, Attachment Size(KB)

## List of available Provisioning Summary Reports

Report Name	Description
Active Users by Created Date	List the count of users based on created date
Groups by Created Date	List the count of groups based on created date
Mailbox by Created Date	List the count of mailbox based on created date
Shared Mailbox by Created Date	List the count of shared mailbox based on created date
Public Folders by Created Date	List the count of public folders based on created date

## List of available Response Time Summary Reports

Report Name	Description	Field Name
Response Time	Shows a summary and	Mailbox Name, E-mail Address, Number of mails
Summary for Mailbox	detailed information on	received, Number of mails with responses, Total
	mails received and	number of mails without responses, Number of
	responded from the	automatic replies, Actual mails without responses,
	selected mailboxes over	Number of mails within the response time limit,
	a given period of time.	Number of mails exceeding the response time
		limit, Average Response Time

Response Time	Shows a summary and	Mailbox Name, E-mail Address, Number of mails
Summary for	detailed information on	received, Number of mails with responses, Total
Distribution Group	mails received and responded from the selected distribution group over a given period of time.	number of mails without responses, Number of mails within the response time limit, Number of mails exceeding the response time limit, Average Response Time
Response Time	Shows a summary and	Mailbox Name, E-mail Address, Number of mails
Summary for Shared	detailed information on	received, Number of mails with responses, Total
Mailbox	mails received and	number of mails without responses, Number of
	responded from the	automatic replies, Actual mails without responses,
	selected shared	Number of mails within the response time limit,
	mailboxes over a given	Number of mails exceeding the response time
	period of time.	limit, Average Response Time

## List of Available Resource Mailbox Reports:

Report Name	Description	Field Name
General Information	Shows the general	Mailbox name, E-mail address, Automate
of Resource	information about the list	processing, Allow conflicts, Booking window,
mailboxes	of resource mailboxes	Maximum duration, Allow repeating meetings,
	available in the tenant	Schedule only during work hours, Add organizer to
		subject, Delete non-calendar items, Delegates
Resource Mailbox	Shows details about list	Mailbox name, E-mail address, Subject, Organizer,
usage	of events scheduled on a	Created Date, Start Date, End Date, Duration (in
	resource mailbox and	Hours), Location, Required Attendees, Optional
	their usage	Attendees, Is Reminder Set, Reminder Date,
		IsRecurring
Top 10 Users by	Shows the list of users,	Display Name, E-mail Address, Total Count
mailbox usage	who are using the	
	resource mailboxes, the	
	most.	

#### SharePoint Online Reports

#### **The Navigation Pane**

<u>List of Available Configuration reports for SharePoint Online</u>

<u>List of Available Security reports for SharePoint Online</u>

<u>List of Available Inventory reports for SharePoint Online</u>

<u>List of Available OneDrive reports for SharePoint Online</u>

<u>List of Available File and Page Activities</u>

**List of Available Folder Activities** 

<u>List of available Sharing and Access Request Activities</u>

**List of Site Permission Activities** 

<u>List of Site Administration Activities</u>

# List of Available Configuration Reports for SharePoint Online

Report Display Name	Report Description	Field Name
List General Settings	Displays General	Web Url, Web Title, Base Template, List Name,
	Settings information	Description, Attachments Enabled, On Quick
	about the list.	Launch Bar, Permission Inheritance, Versioning
		Enabled, Minor Versions Enabled, Unique Role
		Assignments, Force Check Out, Allow Content
		Types, Is Site Assets Library
List Templates	Displays information	Web Url, Web Title, List Template, Internal Name,
	about all the List	Description, Type, Base Type, On Quick Launch, Is
	Templates available in	Custom Template
	the site.	·
Site Collection	Displays information	Web Url, Web Title, Workflow Template Name,
Workflow Templates	about the Workflow	Description, Association
	Templates configured	
	in each site collection.	
Site Columns	Displays all the Site	Web Url, Web Title, Column Name, Type Internal
	Columns that are	Name, Type Display Name, Group Name,
	available in the site.	Description, Required, Default Value, Enforce
		Unique Values, Read Only Field
Site Content Types	Displays all the Site	Web Url, Web Title, Content Type, Description,
	Content Types that are	Group Name, Document Template, Document
	available in the site.	Template Url, Read Only, Column References
Site Settings	Displays Site Settings	Web Url, Web Title, Description, Time Zone,
	information like time	Theme, Template, Quick Launch Enabled, Treeview
	zone, theme, template	Enabled, RSS Enabled, Master Page Url
	etc.	
Site Templates	Displays information	Web Url, Web Title, Description, Category,
	about all the Site	Template Title, Template Name, ID
	Templates available in	
	the site collection.	
Site Workflows	Displays the	Web Url, Web Title, Name, CreatedBy,
	information about	CreatedDate, ModifiedBy, ModifiedDate,
	workflows configured	Description, WorkflowType, IsReusable,
	in each site.	AssociationUrl, InitiationUrl
Web Parts	Displays information	Web Url, Web Title, Web Part Title, Web Part
	about all the Web Parts	Name, Parent Folder, Author, Created Date, Last
	available in each site,	Modified Date, Last Modified By, Size
	user who created the	
	web part etc.	

## List of Available Security Reports for SharePoint Online

Report Display Name	Report Description	Field Name
Effective Permissions	Displays the effective	User or Group, Web URL, Web Title, Account Type,
of the Sites	permissions of the	Permission inherited from, Permission levels,
	users/groups in each	Description
	site	
Effective Permissions	Displays the effective	User/Group, Web URL, Web Title, List Name,
of the Lists	permissions of the	Account Type, Permission inherited from,
	users/groups for each	Permission levels, Description
	list in the site	
Effective Permissions	Displays the effective	User/Group, Web URL, Web Title, List Name, Item
of the List Items	permissions of the	URL, Item Type, Item Name, Account Type,
	users/groups for each	Permission inherited from, Permission levels,
	item in the list	Description
Effective Permissions	Displays the effective	User/Group, Web URL, Web Title, List Name, Item
of the Folders	permissions of the	URL, Item Type, Item Name, Account Type,
	users/groups for each	Permission inherited from, Permission levels,
	folder in the list	Description
Effective Permissions	Displays the effective	User/Group, Web URL, Web Title, List Name, Item
of Users and Groups	permissions of the	URL, Item Type, Item Name, Account Type,
	given users/groups for	Permission inherited from, Permission levels,
	Sites, Lists, and List	Description, List Name, Item URL, Item Name, Item
	Items	Туре
Basic Permissions of	Displays the basic	User/Group, Web URL, Web Title, List Name, Item
Users and Groups	(direct) permissions of	URL, Item Type, Item Name, Account Type,
	the given users/groups	Permission inherited from, Permission levels,
	for Sites, Lists and List	Description, List Name, Item URL, Item Name, Item
Canadidatad	Items	Type
Consolidated	Displays a detailed	Type, Name, URL, Item Relative URL, User or
Permissions	consolidated report of	Group, Principal Type, Permission Inherited From,
	the permissions on all	All the permission levels in the site
	the objects in SharePoint sites like	
	webs, lists, folders and	
	list items.	
Lists with no unique	Displays the lists which	List Title, List URL, Description, Created Date,
securable objects	has no unique	Modified Date, List Template, Base Type, Number
securable objects	securable objects	Of List Items, Number Of Columns, Permission
	underneath	Type, Permission Level, Groups or Users
Sites with no unique	Displays the sites which	Site Title, Site Url, Created Date, Modified Date,
securable objects	has no unique	Description, Number Of Columns, Number Of
Jecurubie Objects	securable objects	Subwebs, Number Of Lists, Number Of Groups,
	underneath	Number Of Content types, Permission Type,
		Permission Level, Groups or Users

Unique securable	Displays the list of	Object Type, Site Url, Site Title, Site Description,
objects with empty	unique securable	Number Of Subwebs, Number Of Lists, List Url, List
permissions	objects which doesn't	Name, List Template, List Description, Number Of
	have any permissions	List Items, List Item Url, List Item Title, Author,
		Created Date, Editor, Modified Date
Group Ownership	Displays the list of	User Name, Group Name, Description, Owner
	groups with its owner	Name, Allow Members to Edit Membership, Allow
	and other properties	Request To Join Leave, Auto Accept Request To Join
		Leave, Can Current User Edit Membership, Can
		Current User Manage Group, Can Current User
		View Membership, IsHidden
Limited Access	Displays the effective	Object Type, Web Url, Web Title, List Name, Item
Permissions	permission of the user	Url, Item Name, Item Type, Description, User or
	who has limited access	Group, Account Type, Permission Inherited From,
	permissions	Permission Levels

## List of Available Inventory Reports for SharePoint Online

Report Display Name	Report Description	Field Name
List Inventory	Displays inventory	List Title, List URL, Description, Created Date,
	information about the	Modified Date, List Template, Base Type, Number
	list.	Of List Items, Number Of Columns, Permission
		Type, Permission Level, Groups or Users, Size
List Item Inventory	Displays inventory	List Name, List Item Url, List Item Id, List Item Title,
	information about the	Author, Created Date, Editor, Modified Date, File
	list item.	Directory, File Type, Version, Permission Type,
		Permission Level, Groups or Users, Size
Site Inventory	Displays inventory	Site Title, Site Url, Created Date, Modified Date,
	information about the	Description, Number Of Columns, Number Of
	site.	Subwebs, Number Of Lists, Number Of Groups,
		Number Of Content types, Permission Type,
		Permission Level, Groups or Users, Size

## List of Available OneDrive Reports for SharePoint Online

Report Name	Description	Field
OneDrive User Permissions Report	Displays list of folders and files in all the	Account Name, Folder or File Name, Folder or File URL, Account Type, Permission Type, Permission
	personal site within OneDrive.	Level, Author, Editor, Size (in MB)
OneDrive Non-Owner Permissions Report	Displays the users who has access to folders and files within the personal site.	Folder or File Name, Object Type, Folder or File URL, Account Name, Permission Type, Permission Level, Author, Editor, Size (in MB)
Site Collection Administrator Access	Displays the users who are the site collection administrators in OneDrive personal site.	Personal Site Of (User), Personal Site URL, Site Admin Access
OneDrive Permissions Report	Displays the users who has access to selected OneDrive personal site within Office 365.	Personal Site Of (User), Personal Site URL, User or Group Name, Type, Permissions Levels
Top OneDrive Users	Displays top OneDrive Users based on Item Count.	User Name, OneDrive Creation Date, Number Of Items, Last Item Modified Date, First Name, Last Name, Mobile, Title, Department, Office, City, Location, Address
OneDrive Storage	Displays the used OneDrive Storage capacity of all the available OneDrive users.	User Name, URL, Allocated (MB), Used (MB), Usage Percentage (%)
Inactive OneDrive Users	Displays Inactive OneDrive Users based on last accessed date.	User Name, OneDrive Creation Date, Number Of Items, Last Accessed Date, First Name, Last Name, Mobile, Title, Department, Office, City, Location, Address

## List of Available File and Page Activities

Report Name	Description
Recently checked in / checked out files / Discarded	Shows information about the list of files checked
file check out	in / checked out / Discarded file check out recently
	in your SharePoint Online environment with
	related audit information
Recently copied / moved files	Shows information about the list of files copied /
	moved recently in your SharePoint Online
	environment with related audit information

Recently downloaded / uploaded files	Shows information about the list of files downloaded / uploaded recently in your
	SharePoint Online environment with related audit information
Recently accessed / modified / renamed files	Shows information about the list of files accessed
	/ modified / renamed recently in your SharePoint
	Online environment with related audit
	information
Recently deleted / restored files	Shows information about the list of files deleted /
	restored recently in your SharePoint Online
	environment with related audit information
Deleted file from recycle bin / deleted file from	Shows information about the list of deleted file
second stage recycle bin	from recycle bin / deleted file from second stage
	recycle bin in your SharePoint Online environment
	with related audit information
Recycled all version / recycled all minor version /	Shows information about the list of recycled all
recycled version	version / recycled all minor version / recycled
	version in your SharePoint Online environment
	with related audit information
Detected malware in file	Shows information about the list of malware
	detected in files of your SharePoint Online
	environment with related audit information
Viewed page	Shows information about the list of viewed page in
	your SharePoint Online environment with related
	audit information
Specific or All activities on files	Displays the list of event information based on the
	selected events, date range and list of users
Top N users who had file activities	Shows the list of top users who had performed
	activities on files for the given date range and list
	of selected events

## List of available Folder Activities:

Report Name	Description
Recently Copied /Moved Folder	Shows information about the list of folders copied
	/ moved recently in your SharePoint Online
	environment with related audit information
Recently Modified / Renamed Folder	Shows information about the list of folders
	modified / renamed recently in your SharePoint
	Online environment with related audit
	information
Recently Created / Deleted / Restored Folder	Shows information about the list of folders
	created / deleted / restored recently in your
	SharePoint Online environment with related audit
	information

Recently Deleted folder from recycle bin / Deleted	Shows information about the list of Deleted folder
file from second stage recycle bin	from recycle bin / Deleted file from second stage
	recycle bin recently in your SharePoint Online
	environment with related audit information

## List of available Sharing and Access Request Activities:

Report Name	Description
Access request created / accepted / denied	Shows information about the list of user requests access that are created / accepted / denied in your SharePoint Online environment with related audit information
Company Shareable link created / used / removed	Shows information about the list of company link that are created / used / removed in your SharePoint Online environment with related audit information
Sharing invitation created / accepted / revoked	Shows information about the list of Sharing Invitation that are created / used / removed in your SharePoint Online environment with related audit information
Anonymous link created / used / updated / removed	Shows information about the list of anonymous link that are created / used / updated / removed in your SharePoint Online environment with related audit information
Share file, folder or site / Unshared file, folder or site	Shows information about the list of sharing permission that are Share or Unshared in your SharePoint Online environment with related audit information
Withdrew Sharing invitation	Shows information about the list of anonymous link that are Withdrew Sharing invitation in your SharePoint Online environment with related audit information
Added Permission level to site collection	Shows information about the list of anonymous link that are Added Permission level to site collection in your SharePoint Online environment with related audit information
Secure link created / used / deleted	Shows information about the list of Secure link that are created / used / deleted in your SharePoint Online environment with related audit information
User added to secure link / User removed to secure link	Shows information about the list of User added to secure link / User removed to secure link in your SharePoint Online environment with related audit information
Specific or All activities on Sharing and access request activities	Displays the list of event information based on the selected events, date range and list of users

#### List of Site Permission Activities:

Report Name	Description
Recently Created / Deleted / Updated group	Shows information about the list of groups that are Recently Created / Deleted / Updated in your SharePoint Online environment with related audit information
Recently added site collection admin access	Shows information about the list of Site collection administration access that are Recently added in the site collection in your SharePoint Online environment
Requested site admin permissions	Shows information about the list of site admin permissions requested and its related information in your SharePoint Online environment with related audit information
Recently added / removed user or group from SharePoint group	Shows information about the list of users / groups that are Recently added / removed user or group from SharePoint group and its related information in your SharePoint Online environment with related audit information
Modified site permission	Shows information about the list of permissions that are Modified and its related information that occurred in your SharePoint Online environment

#### List of Site Administration Activities:

Report Name	Description
Allowed user to create groups	Shows information on Site administrator or owner
	adding a permission level to a site that allows a
	user assigned that permission to create a group
	for that site.
Created Site collection / Renamed site / Deleted	A SharePoint or global administrator creates /
site	renames / deletes a site collection in your
	SharePoint Online organization
Changed sharing policy	A SharePoint or global administrator changed a
	SharePoint sharing policy by using the Office 365
	admin portal, SharePoint admin portal, or
	SharePoint Online Management Shell.
Inactive / Active users	Shows the list of active and inactive users in the
	tenant based on audit activities
Users activity	Shows the list of activity performed by all users in
	the tenant

Site Visits	Shows the list of sites which was accessed by users
	in a given time period.

## Audit and Compliance Reports

List of available File and Page activities

**List of available Folder Activities** 

List of available Sharing and Access Request activities

List of available Synchronization Activities

<u>List of available Site Permission Activities</u>

<u>List of available Site Administration events</u>

List of available Exchange Mailbox events

List of available User Administration events

<u>List of available Group Administration events</u>

List of available Role Administration events

List of available Application Administration activities

List of available Microsoft Teams activities

List of available eDiscovery activities

#### List of available File and Page activities

Report Name	Description
Recently checked in / checked out	Shows information about the list of files checked in / checked out
files / Discarded file check out	/ Discarded file check out recently in your SharePoint Online
	environment with related audit information
Recently copied / moved files	Shows information about the list of files copied / moved recently
	in your SharePoint Online environment with related audit
	information

Recently downloaded / uploaded files	Shows information about the list of files downloaded / uploaded recently in your SharePoint Online environment with related audit information
Recently accessed / modified / renamed files	Shows information about the list of files accessed / modified / renamed recently in your SharePoint Online environment with related audit information
Recently deleted / restored files	Shows information about the list of files deleted / restored recently in your SharePoint Online environment with related audit information
Deleted file from recycle bin / deleted file from second stage recycle bin	Shows information about the list of deleted file from recycle bin / deleted file from second stage recycle bin in your SharePoint Online environment with related audit information
Recycled all version / recycled all minor version / recycled version	Shows information about the list of recycled all version / recycled all minor version / recycled version in your SharePoint Online environment with related audit information
Detected malware in file	Shows information about the list of malware detected in files of your SharePoint Online environment with related audit information
Viewed page	Shows information about the list of viewed page in your SharePoint Online environment with related audit information
Specific or All activities on files	Displays the list of event information based on the selected events, date range and list of users
Top N users who had file activities	Shows the list of top users who had performed activities on files for the given date range and list of selected events

### List of available Folder Activities

Report Name	Description
Recently Copied /Moved Folder	Shows information about the list of folders copied / moved
	recently in your SharePoint Online environment with related
	audit information
Recently Modified / Renamed	Shows information about the list of folders modified / renamed
Folder	recently in your SharePoint Online environment with related
	audit information
Recently Created / Deleted /	Shows information about the list of folders created / deleted /
Restored Folder	restored recently in your SharePoint Online environment with
	related audit information
Recently Deleted folder from	Shows information about the list of Deleted folder from recycle
recycle bin / Deleted file from	bin / Deleted file from second stage recycle bin recently in your
second stage recycle bin	SharePoint Online environment with related audit information

# List of available Sharing and access request activities

Report Name	Description
Access request created / accepted	Shows information about the list of user requests access that are
/ denied	created / accepted / denied in your SharePoint Online
	environment with related audit information
Company Shareable link created /	Shows information about the list of company link that are
used / removed	created / used / removed in your SharePoint Online environment
	with related audit information
Sharing invitation created /	Shows information about the list of Sharing Invitation that are
accepted / revoked	created / used / removed in your SharePoint Online environment
	with related audit information
Anonymous link created / used /	Shows information about the list of anonymous link that are
updated / removed	created / used / updated / removed in your SharePoint Online
	environment with related audit information
Share file, folder or site / Unshared	Shows information about the list of sharing permission that are
file, folder or site	Share or Unshared in your SharePoint Online environment with
	related audit information
Withdrew Sharing invitation	Shows information about the list of anonymous link that are
	Withdrew Sharing invitation in your SharePoint Online
	environment with related audit information
Added Permission level to site	Shows information about the list of anonymous link that are
collection	Added Permission level to site collection in your SharePoint
	Online environment with related audit information
Secure link created / used /	Shows information about the list of Secure link that are created /
deleted	used / deleted in your SharePoint Online environment with
	related audit information
User added to secure link / User	Shows information about the list of User added to secure link /
removed to secure link	User removed to secure link in your SharePoint Online
	environment with related audit information
Specific or All activities on Sharing	Displays the list of event information based on the selected
and access request activities	events, date range and list of users

# List of available Synchronization Activities

Report Name	Description
Computer to sync files allowed /	Shows information about the list of Computer to sync files
blocked	allowed / blocked in your SharePoint Online environment with
	related audit information
Download files to computer / files	Shows information about the list of Download files to computer /
changes to computer	files changes to computer in your SharePoint Online environment
	with related audit information

Upload files to document library /	Shows information about the list of Upload files to document
file changes to document library	library / file changes to document library in your SharePoint
	Online environment with related audit information

### List of available Site Permission Activities

Report Name	Description
Recently Created / Deleted /	Shows information about the list of groups that are Recently
Updated group	Created / Deleted / Updated in your SharePoint Online
	environment with related audit information
Recently added site collection	Shows information about the list of Site collection administration
admin access	access that are Recently added in the site collection in your
	SharePoint Online environment
Requested site admin permissions	Shows information about the list of site admin permissions
	requested and its related information in your SharePoint Online
	environment with related audit information
Recently added / removed user or	Shows information about the list of users / groups that are
group from SharePoint group	Recently added / removed user or group from SharePoint group
	and its related information in your SharePoint Online
	environment with related audit information
Modified site permission	Shows information about the list of permissions that are
	Modified and its related information that occurred in your
	SharePoint Online environment

## List of available Site Administration events

Allowed user to create groups	Shows information on Site administrator or owner adding a permission level to a site that allows a user assigned that permission to create a group for that site.
Created Site collection / Renamed site / Deleted	A SharePoint or global administrator creates /
site	renames / deletes a site collection in your
	SharePoint Online organization
Changed sharing policy	A SharePoint or global administrator changed a
	SharePoint sharing policy by using the Office 365
	admin portal, SharePoint admin portal, or
	SharePoint Online Management Shell.
Inactive / Active users	Shows the list of active and inactive users in the
	tenant based on audit activities
Users activity	Shows the list of activity performed by all users in
	the tenant

Site Visits	Shows the list of sites which was accessed by users
	in a given time period.

# List of available Exchange Mailbox events

Report Name	Description
User signed into mailbox	Shows information about the sign-in events that occurred when
	the user signed in to a mailbox
Sent message using Send On Behalf	Shows information about the mails which are sent using the Send
permissions	On Behalf permissions
Sent message using Send As	Shows information about the mails which are sent using the Send
permissions	As permissions
Created Mailbox item / Updated	Shows information about the mails which are created / updated
message	
Delegate mailbox permissions	Shows information about the delegate permissions which are
Added / Removed	added / removed
Moved messaged to deleted items	Shows information about the mails that are moved to deleted
folder/ another folder	items folder / another folder
Copied Message to another folder	Shows information about the mails that are moved to deleted
/ Deleted message from deleted	items folder / another folder
items folder	
Modified folder permissions	Shows information about the folder permissions which are
	modified.

#### List of available User Administration events

Report Name	Description
Added / deleted / updated users	Shows information about the list of users added / deleted /
	updated recently in your Office 365 tenant
Reset user password / Changed	Shows information about the list of users whose passwords were
user password	reset / changed recently
Changed user license / Set license	Shows information about the list of license properties or license
properties	changes that occurred recently in your Office 365 tenant
Set property that forces user to	Administrator set the property that forces a user to change their
change password	password the next time the user sign in to Office 365.
Top N users who had user admin	Shows the list of top users who had performed user
activities	administration activities for the given date range and list of
	selected events
User login activity	Shows information about the list of login activities by users
	through various application to your Office 365 tenant

Last logon date of users	Shows information about the last logon date of each user in your
	Office 365 tenant
Failed login activity	Shows information about the unsuccessful login activities that
	occurred in your Office 365 tenant
Account locked due to failed logins	Shows information about the unsuccessful login activities that
	occurred in your Office 365 tenant which has locked that Office
	365 account to prevent further access

## List of available Group Administration events

Report Name	Description
Added / updated / deleted group	Shows information about the list of groups added / updated /
	deleted recently in your Office 365 tenant
Added / removed member from	Shows information about the list of users added / removed from
group	a group recently
Top N users who had group admin	Shows the list of top users who had performed group
activities	administration activities for the given date range and list of
	selected events

# List of available Application Administration activities

Report Name	Description
Added service principal	Shows information about the list of service principal that are
	added in your SharePoint Online environment with related audit
	information
Removed a service principal from	Shows information about the list of service principal which are
the directory	removed from the directory related information in your
	SharePoint Online environment
Set delegation entry	An authentication permission was updated for an application in
	Azure AD.
Removed credentials from a	Credentials were removed from a service principal in Azure AD.
service principal	
Added delegation entry / Removed	An authentication permission was created/granted/removed to
delegation entry	an application in Azure AD.
Added credentials to a service	Credentials were added to a service principal in Azure AD. A
principal	service principle represents an application in the directory.

### List of available Role Administration events

Report Name	Description
Added / removed member from a	Shows information about the list of roles added / removed for a
role	user recently
Top N users who had role admin	Shows the list of top users who had performed role
activities	administration activities for the given date range and list of
	selected events

#### List of Available Microsoft Teams Activities

Report Name	Description
Team Created / Deleted	A user creates / deleted a new team.
Channel Added / Deleted	A user adds / deletes a channel from a team.
Changed organization setting	The TeamsTenantSettingChanged operation is logged when the some of the activities are performed by a global admin on a team like Enables or disables Microsoft Teams for the organization, Enables or disables the ability for team members to schedule private meetings, Enables or disables the ability for team members to schedule channel meetings etc.
Changed team setting	The TeamsTenantSettingChanged operation is logged when the some of the activities are performed by a global admin on a team like Changes the name of a team, Changes the team description, etc.
Changed channel setting	The ChannelSettingChanged operation is logged when the following activities are performed by a team member Changes the name of a team channel and Changes the description of a team channel
Using signed in to Teams	A user signs in to a Microsoft Teams client.
Changed role of members in team	A team owner changes the role of member(s) in a team.
Removed members from team	A team owner removes member(s) from a team.
Added members from team	A team owner Add member(s) to a team

# List of available eDiscovery Activities

Report Name	Description
Content search Created / Deleted	A content search was created / deleted.
Content search Started / Stopped /	A user started / stopped / changed a content search.
Changed	

Started export of content search /	A user exported the results of a content search or a content
Removed export of content search	search export action was deleted.
Download export of content search	A user downloaded the results of a content search to their local
	computer.
Search permission filter Created /	A search permissions filter was created / deleted / modified
Deleted /Changed	
eDiscovery administrator created /	A user was added / removed as a member of an eDiscovery case.
deleted	
Changed eDiscovery case	The membership list of an eDiscovery case was changed / admin
membership / admin membership	membership.

# Microsoft Teams Reports

<u>List of available General Information reports</u>

<u>List of available Security reports</u>

## List of available General Information reports:

Report Name	Description	Field
List of Teams	Shows the list of	Display Name, Mail Id, Description, Created Date,
	available Teams in your	Visibility, Number of Channels, Number of
	Office 365 tenant	Members
List of Deleted Teams	List of Teams deleted	Display Name, Mail Address, Description, Created
	from your Office 365	Date, Deleted Date, Visibility.
	tenant.	
List of Teams and its	Shows the list of Teams	Teams Name, Address of Teams, Number of
members	available in your Office	Members, Member Name, Mail Id
	365 tenant and its	
	members.	
List of Teams and its	Shows the list of Teams	Teams Name, Address of Teams, Number of
owners	available in your Office	Owners, Owner Name, Mail Address
	365 tenant and its	
	owners.	
List of users and their	Shows the list of users	User Name, Mail Address, Name of the Team,
membership Teams	and the Teams in which	Address of the Team
	the selected user is a	
	member	
List of Teams enabled	Shows the list of Users	User Name, Mail Address
Users	for whom the	

	Microsoft Teams	
	license is assigned.	
List of Teams and its	Shows the list of Teams	Teams Name, Address of Teams, Number of
Channels	in your Office 365	Channels, Channel Name, Mail Address,
	tenant and channels in	Membership Type
	it.	
List of Meetings	Shows the list of	Subject, Start Time, End Time, Recurrence,
	meetings scheduled in	Location, Organizer, Required Attendees, Optional
	the selected teams.	Attendees, Importance, Reminder before start
List of Teams and its	Shows the list of	Teams Name, Application Name, Version
applications	available Teams in your	
	tenant and its available	
	applications	
List of Tabs in all	Shows the list of tabs	Teams Name, Channel Name, Tab Name, Tab Type,
channels of a team	available in all channels	Web URL, Content URL, Distribution method.
	of a selected team	

# List of available Security reports:

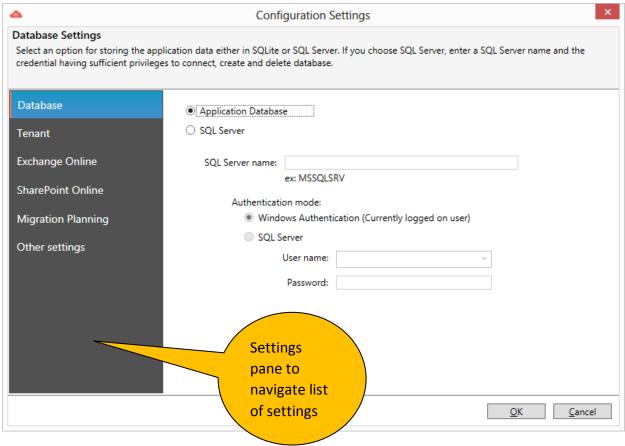
Report Name	Description	Field
List of Teams with	Shows the list of Teams	Teams Name, Address of Teams, Member Name,
external users as	in which an external	Mail Id
members	user is a member	
List of Teams with	Shows the list of Teams	Teams Name, Address of Teams, Owner Name,
external users as	in which an external	Mail Id
owners	user is an owner	
List of Teams with	Shows the list of Teams	Teams Name, Address of Teams, Owner Name,
owner who is not a	with owner who is not	Mail Address
member	a member of the same	
	Team.	

#### Office 365 Manager Overview

Office 365 Manager Module helps you to assign or remove Office 365 license assignments right from your desktop and also view assigned licenses by **Users** or by **License Types**. It helps you to manage all the license related operations. You can also manage mailbox permissions such as **Full Access, Send As,** and **Send On Behalf**. Migrate all mailbox permissions from on-premises to Office 365 and perform a complete 'Security Audit' of all your Office 365 users.

## **Configuration Settings**

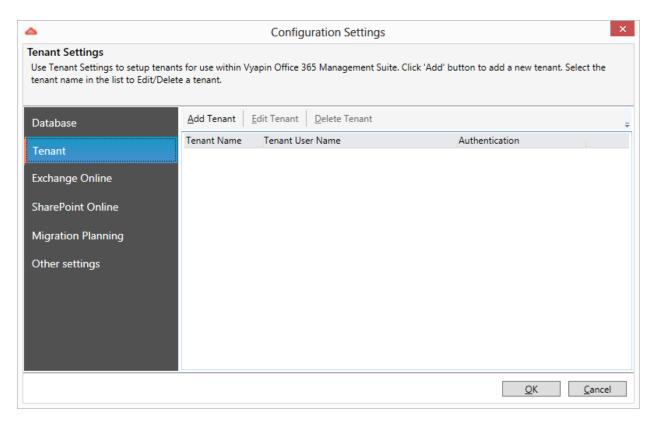
#### The Navigation Pane



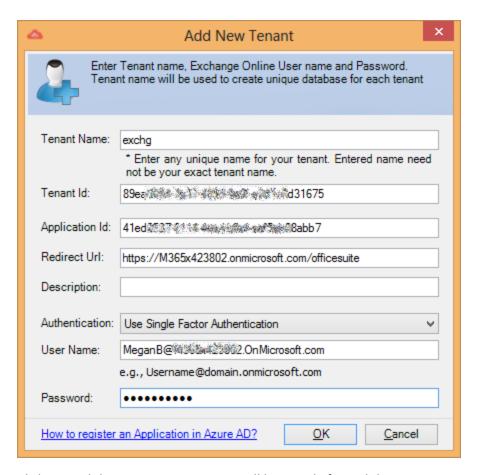
#### **Tenant Settings**

Vyapin Office 365 Management Suite will use Tenant Settings to manage Vyapin Office 365 Management Suite.

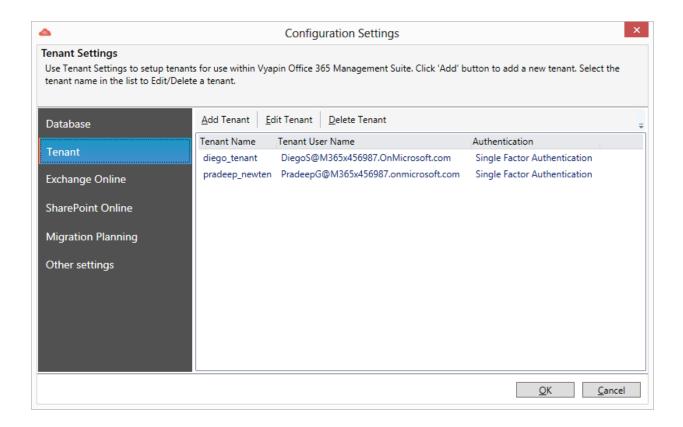
You can add Tenant settings by clicking Configuration Settings -> **Tenant Settings** -> **Add** in the Vyapin Office 365 Management Suite main application window, as shown below:



**Add New Tenant** window will be shown. Enter Tenant name, User name, Password, and Description.



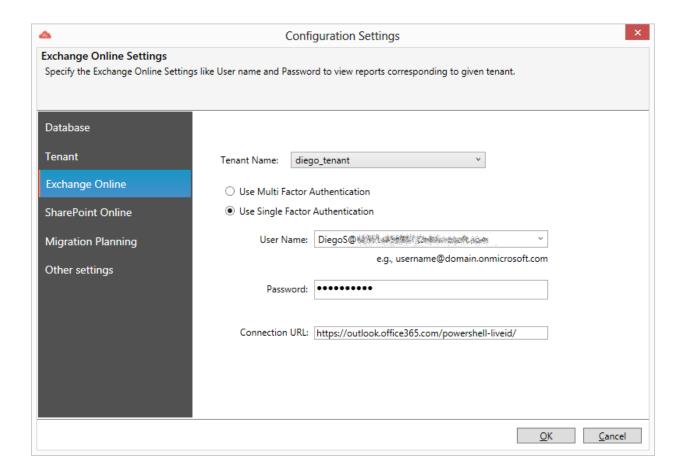
Click **OK** and the new tenant settings will be saved after validation.



#### **Exchange Online Settings**

Vyapin Office 365 Management Suite will use Exchange Online Settings to view reports on mailboxes, public folders etc.

You can connect to Exchange online by clicking Configuration Settings -> Exchange Online Settings in the Vyapin Office 365 Management Suite main application window, as shown below:



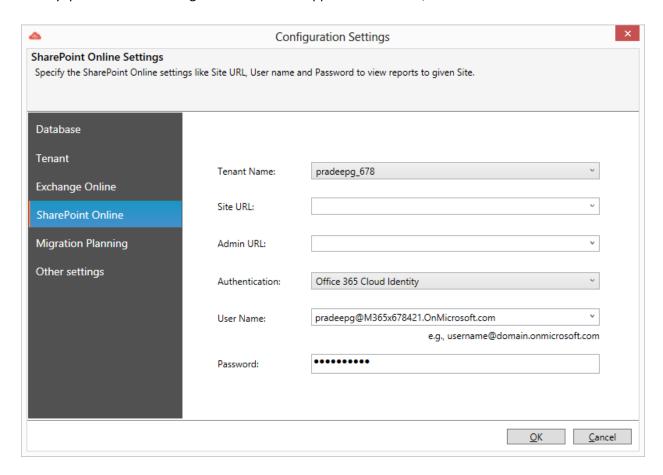
You can select a tenant from the combo to load its credentials or enter a new credential in the given fields.

Click OK, the Exchange online will be connected after validation.

#### SharePoint Online Settings

Vyapin Office 365 Management Suite will use the SharePoint Online Settings to view reports for the specified site.

You can connect to a SharePoint site by clicking Configuration Settings -> SharePoint Online Settings in the Vyapin Office 365 Management Suite main application window, as shown below:



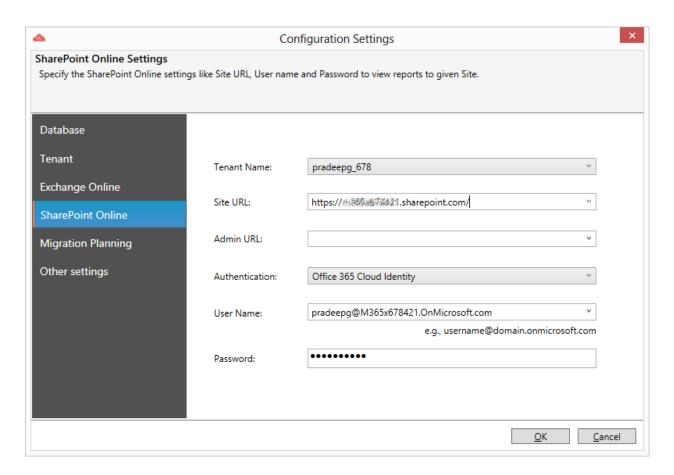
Select a tenant from already saved tenants in Tenant settings to use its settings and credentials

Select or Enter the SharePoint site URL and its credentials to view the reports for the site.

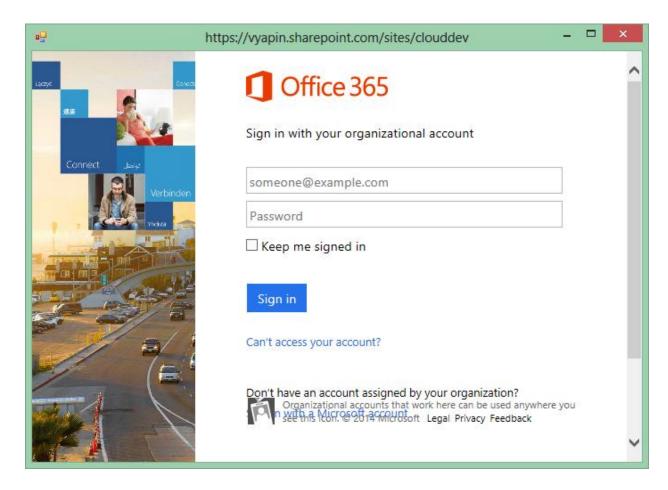
Select Federated Identity in Authentication Type combo to connect to a SharePoint site using federated identity configured using ADFS. Also, select this option to connect to Office 365 SharePoint Online configured using federated identity provider.

To connect to Office 365's SharePoint Online environment, you can use Web Single Sign-on option for

both Cloud Identity (Office 365 Online User Credential e.g., johndoe@vyapin.onmicrosoft.com) and Federated Identity (configured via ADFS e.g., johndoe@vyapin.onmicrosoft.com).



Upon clicking Next button to proceed, you will be prompted for credential (username and password) as shown below:

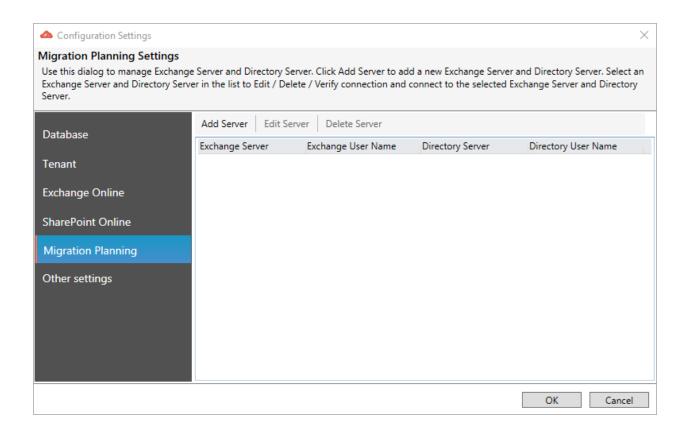


Provide ID and Password in the respective textboxes and click **Sign in** button to proceed.

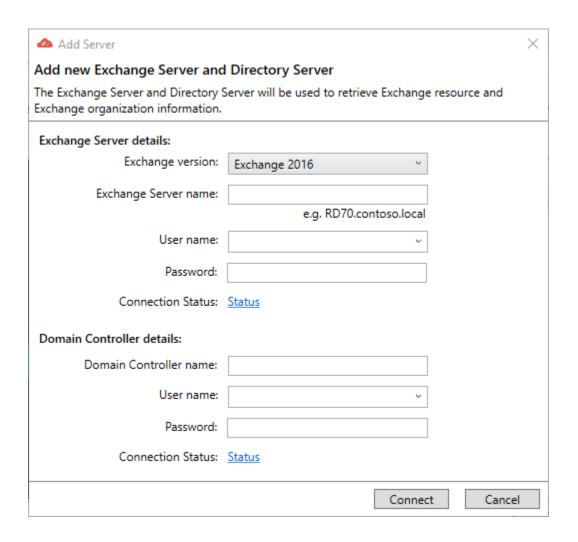
#### Migration Planning Settings

Vyapin Office 365 Management Suite will use Exchange Server and Directory Server settings to manage Migration Planning Module in Vyapin Office 365 Management Suite.

You can add Exchange Server settings by clicking **Settings** -> **Migration Planning** -> **Add Server** in the Vyapin Office 365 Management Suite settings window, as shown below:



Add Server window will be displayed as shown below.



#### For Exchange Server:

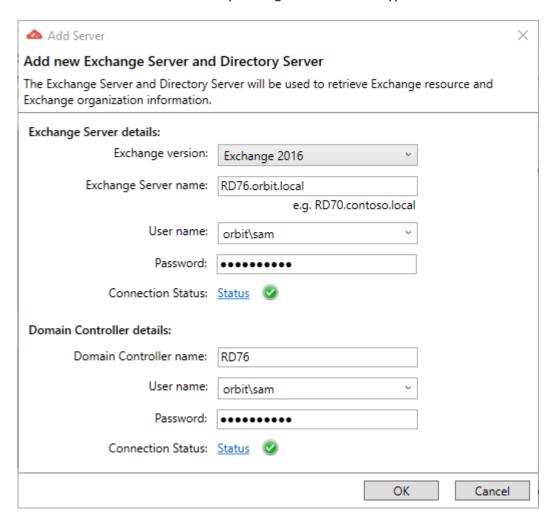
- Select an Exchange Version from the Exchange Version dropdown.
- Exchange Server Name: Specify the name of a valid Exchange Server (2016/2013/2010) in FQDN (Fully Qualified Domain Name) format.
  - e.g., RD70.KEPLAR.LOCAL (i.e., Host Name: RD70, Domain Name: KEPLAR)
- **User Name:** Specify a user name which has necessary permissions to collect data in DOMAIN\USER NAME format.
  - e.g., Keplar\Adminuser4.
- Password: Enter the password for the specified user.

#### For Directory Server:

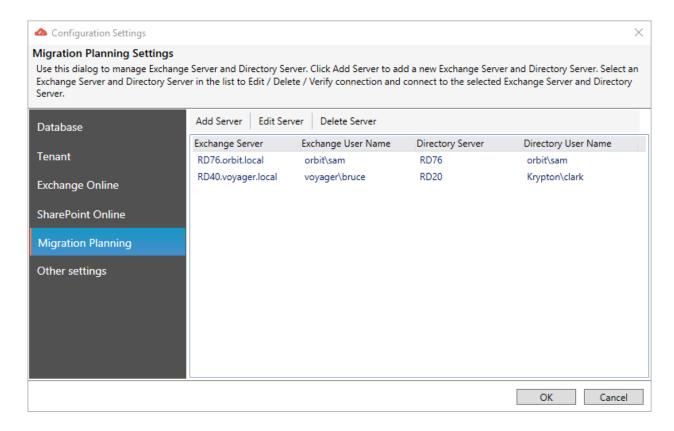
- **Domain Controller Name:** Specify the name of a valid Directory Server name.
- **User Name:** Specify a user name which has necessary permissions to collect data in DOMAIN\USER NAME format.
  - e.g., Keplar\Adminuser4.

• **Password:** Enter the password for the specified user.

Fill the required fields and select "Connect" to connect with the specified Exchange server. You can also view the status of the connection by clicking on the "Status" Hyperlink.



Click 'OK' to add the Exchange Server to the server list, which can be used later for connection purpose.

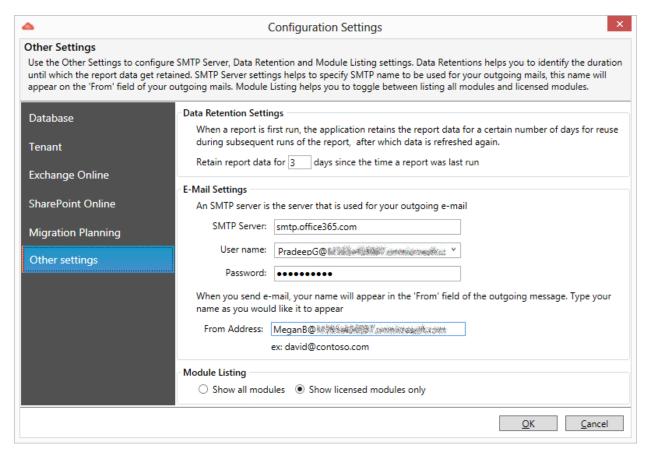


The various operations that can be performed in the settings are given below:

Operation	Description
Add Server	To add servers to the server list.
Edit Server	To edit the properties of the servers in the server list, select a server and click 'Edit Server' button to edit a server.
Delete Server	To delete a server from the server list, select a server and click 'Delete Server' button.
ОК	To connect with the selected server and launch the report window. Click OK button.
Cancel	To close the settings window. Click Close button.

#### **E-mail Settings:**

Vyapin Office 365 Management Suite provides the option to e-mail the reports generated using Reports Module. For e-mailing reports, Vyapin Office 365 Management Suite requires SMTP Server, From E-mail Address, To E-mail Addresses (recipients separated by semicolon) and the e-mail report format. Vyapin Office 365 Management Suite maintains a single SMTP Server and a From E-mail Address for use by all Reports. You can specify a separate set of To e-mail addresses (recipients), e-mail report format, subject and body of the message for each Reports.



#### **Data retention Settings:**

Vyapin Office 365 Management Suite will retain the report data for a certain number of days for reuse during subsequent runs. You can select the number of days for which you want to retain the report data.

#### Module listing:

Module Listing allows you to view/hide the license expired modules in Vyapin Office 365 Management Suite.

# Vyapin Office 365 Management Suite features

Office 365 Reports

Office 365 Manager

**Migration Planning** 

## Office 365 Reports (Audit and Compliance Reports)

**Check Data Collection** 

How to generate a report in File and Page events?

How to generate a report in Folder Events?

How to generate a report on Sharing and Access Request Activities?

How to generate a report on Synchronization activities?

How to generate a report in Site Administration?

How to generate a report on Site Permissions?

How to generate a report in Exchange mailbox events? How to generate a report in User administration?

How to generate a report in Group administration?

How to generate a report in Role administration?

How to generate a report on Application administration events?

How to generate a report on Microsoft Teams activities?

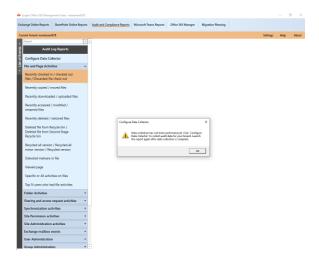
Hot to generate a report on eDiscovery activities?

How to generate a custom report?

#### **Check Data Collection**

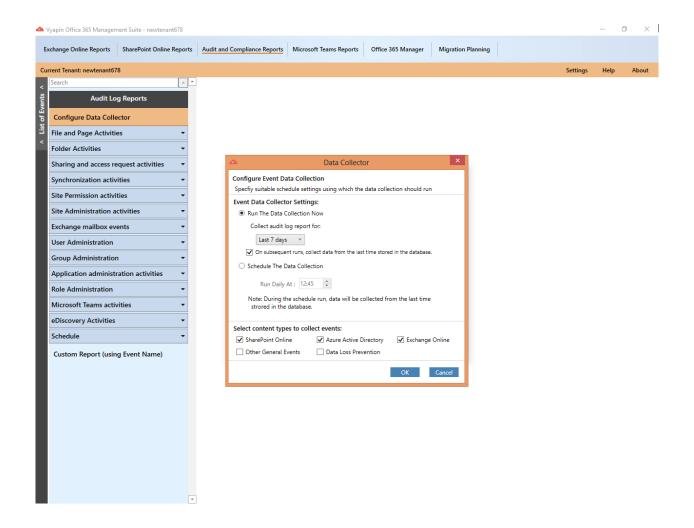
Audit records are retained for 90 days. That means you can search the audit log for activities that were performed within the last 90 days.so, that the data collection is used to save the data in database, which is faster to retrieve the data for more than 90 days.

If, data collection is not done then we get a window as shown below:

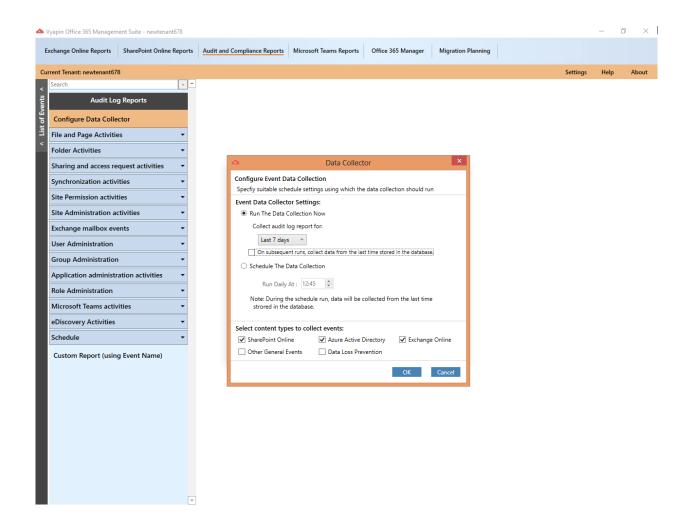


# How to collect Audit Data

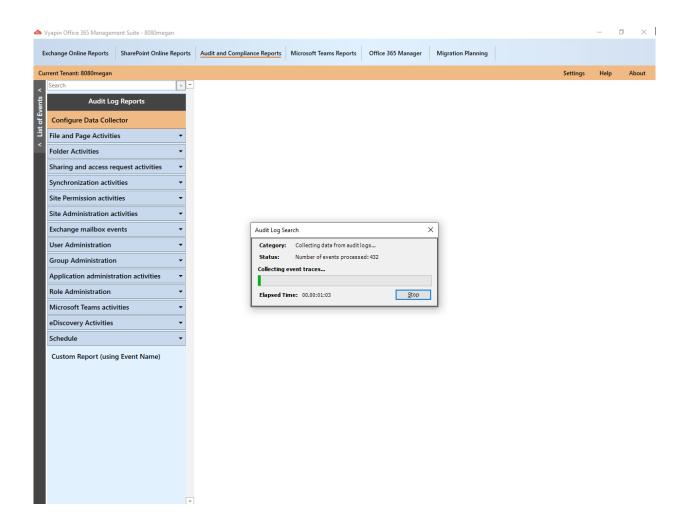
Click the Configure Data Collector for data collection. In, Data Collection we have run now and schedule options.



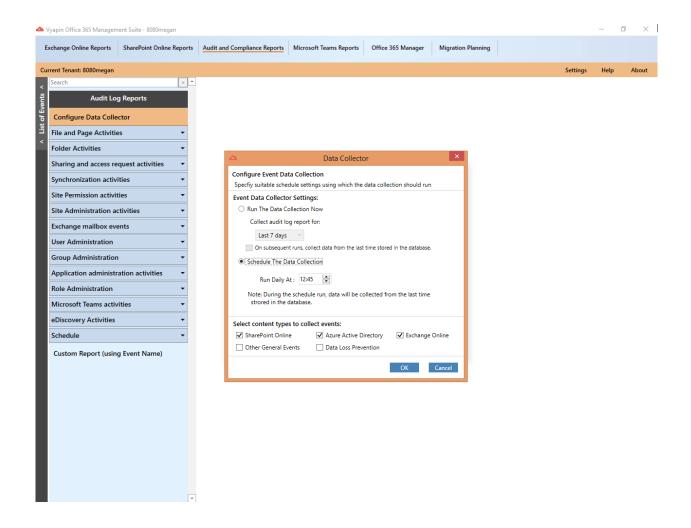
As your requirement data collection will be run in the range of month, week,etc..Here, if the checkbox is checked which is above the "Schedule the Data Collection" the data will be collect from the last data collect. The checkbox is unchecked as shown below the data collect will be run as exactly from the date range.



After, select the date range click the OK button to begin the data collection as shows below:



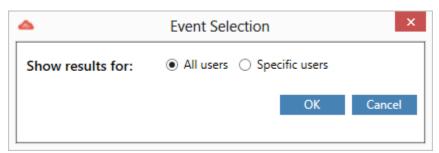
Data collection will be run in schedule options as shown below:



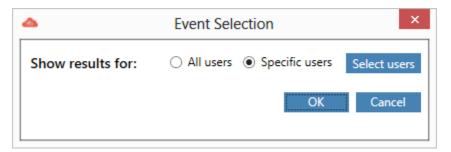
### How to generate a report on File and page events?

Perform the following steps to generate a report from File and Folder events:

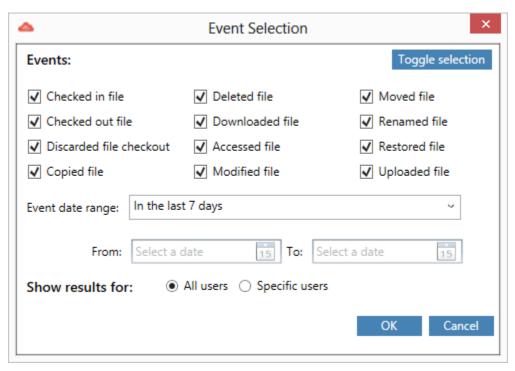
When you click on any one of the recent events based reports, a dialog will appear as shown below, for user selection, whose events you would like to see in the generated report



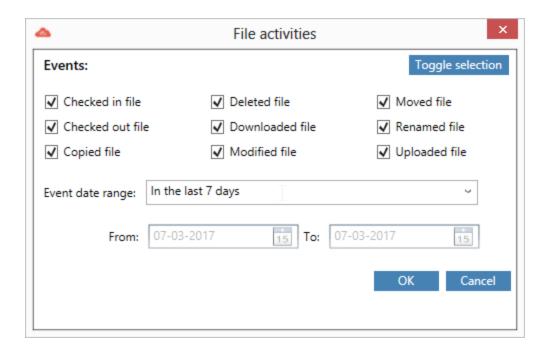
If you would like to view events for a specific user, select the "Specific users" option, and select the list of users by clicking on the "Select users" button

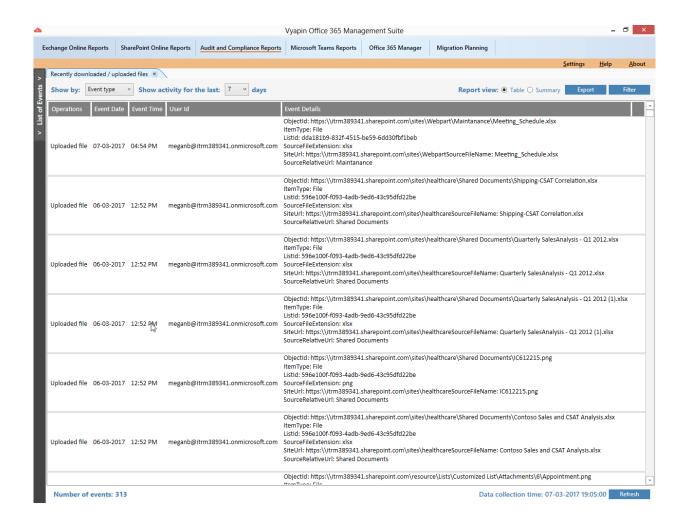


For Specific events based report, a dialog will appear as shown below for selecting events, date range and users for fetching the events performed by them



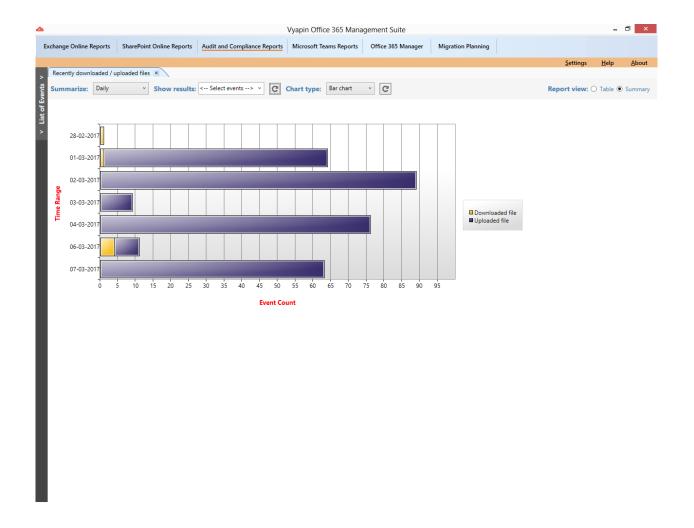
For Top users based report, a dialog will appear as shown below for selecting events and date range for fetching the list of top users who had performed the file events recently





In the above screenshot, the "Operations" column will show the event type that occurred, "Event Date" and "Event Time" columns will show the time when the event occurred, "User Id" column will show the user who performed the event and "Event Details" column will show other related information like Site URL, File location etc.

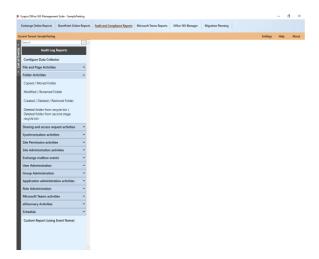
You can select the "Summary" option in the Report view section, to view the summarized data of the events that occurred in your tenant recently. There will be options available to summarize data by "Daily", "Hour of the Day" and "Day of Week". This summarize window will be displayed as shown below,



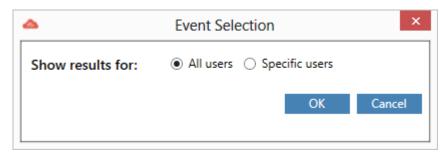
## How to generate a report on Folder Events

Perform the following steps to generate a report from Folder events:

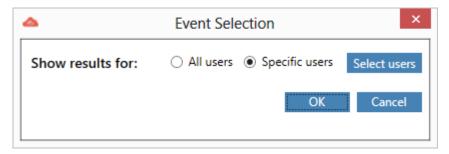
These are the events which we have in Folder Activities to generate Audit reports

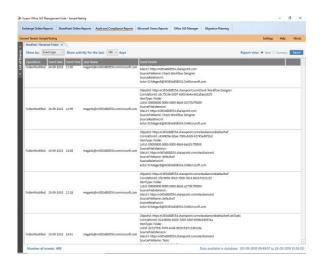


When you click on any one of the recent events based reports, a dialog will appear as shown below, for user selection, whose events you would like to see in the generated report.



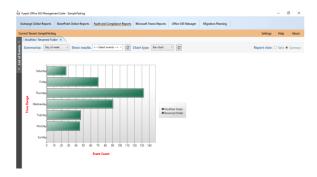
If you would like to view events for a specific user, select the "Specific users" option, and select the list of users by clicking on the "Select users" button





In the above screenshot, the "Operations" column will show the event type that occurred, "Event Date" and "Event Time" columns will show the time when the event occurred, "User Id" column will show the user who performed the event and "Event Details" column will show other related information like Site URL, Folder location etc.

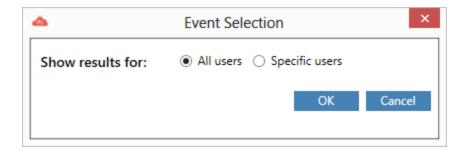
You can select the "Summary" option in the Report view section, to view the summarized data of the events that occurred in your tenant recently. There will be options available to summarize data by "Daily", "Hour of the Day" and "Day of Week". This summarize window will be displayed as shown below,



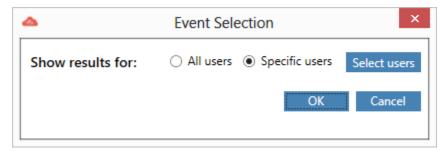
## How to generate a report on Sharing and Access Request Activities?

Perform the following steps to generate a report from Sharing and Access Request Activities:

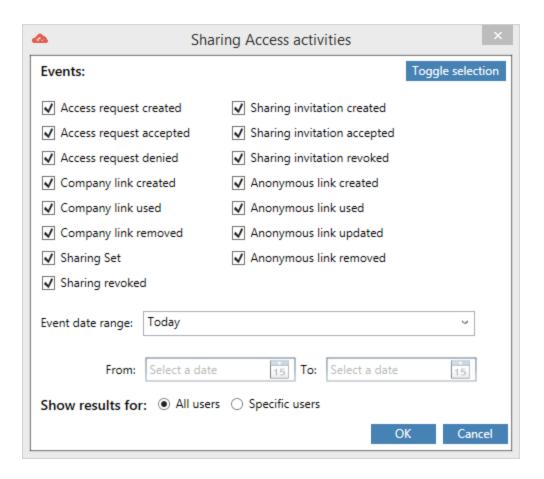
When you click on any one of the recent events based reports, a dialog will appear as shown below, for user selection, whose events you would like to see in the generated report

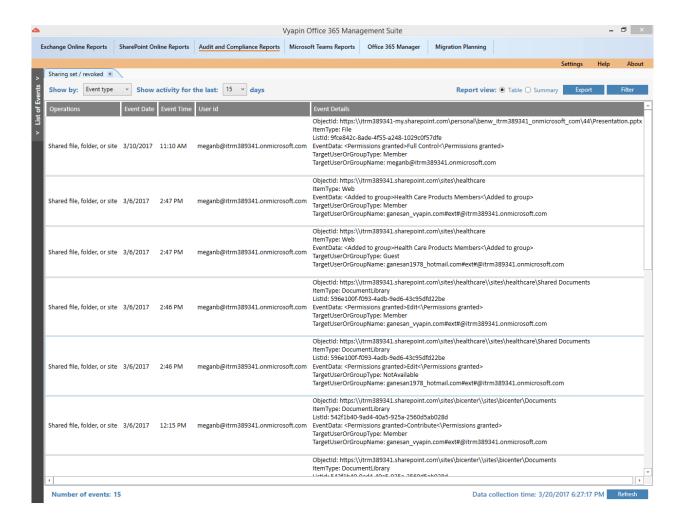


If you would like to view events for a specific user, select the "Specific users" option, and select the list of users by clicking on the "Select users" button



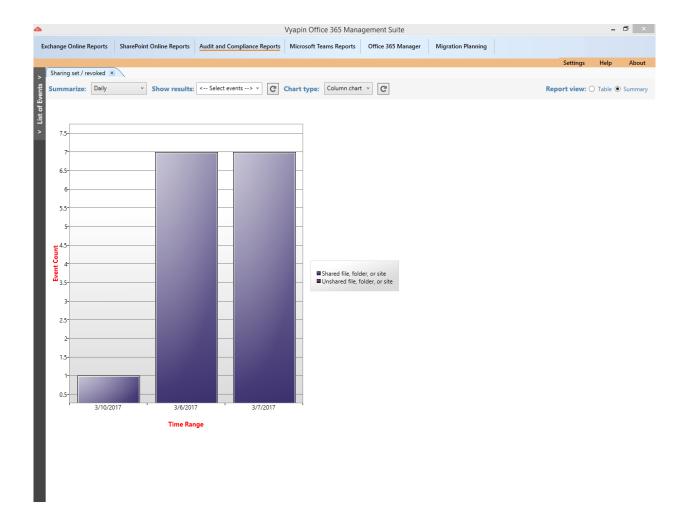
For Specific events based report, a dialog will appear as shown below for selecting events, date range and users for fetching the events performed by them





In the above screenshot, the "Operations" column will show the event type that occurred, "Event Date" and "Event Time" columns will show the time when the event occurred, "User Id" column will show the user who performed the event and "Event Details" column will show other related information like Site URL, File location etc.

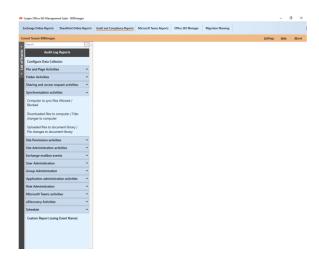
You can select the "Summary" option in the Report view section, to view the summarized data of the events that occurred in your tenant recently. There will be options available to summarize data by "Daily", "Hour of the Day" and "Day of Week". This summarize window will be displayed as shown below,



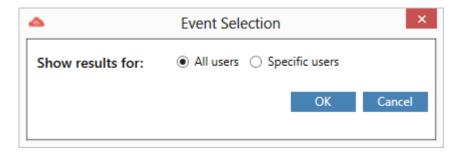
# How to generate a report on Synchronization activities?

Perform the following steps to generate a report from Synchronization Activities:

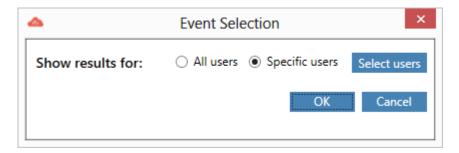
These are the activities which we have in Synchronization activities.



When you click on any one of the recent events based reports, a dialog will appear as shown below, for user selection, whose events you would like to see in the generated report



If you would like to view events for a specific user, select the "Specific users" option, and select the list of users by clicking on the "Select users" button

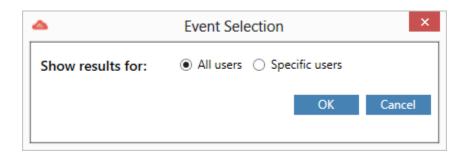


Once you click on "OK", the report will be generated.

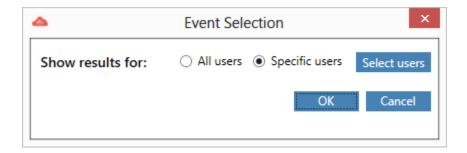
### How to generate a report on Site Administration?

Perform the following steps to generate a report from Site Administration events:

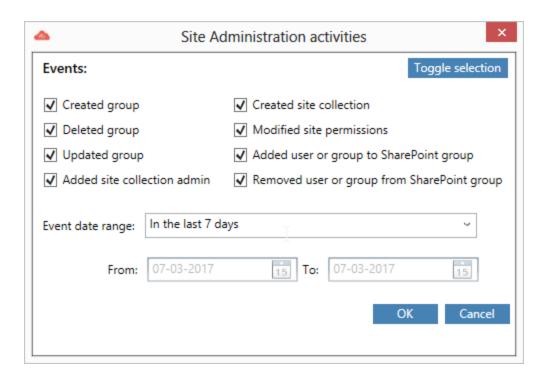
When you click on any one of the recent events based reports, a dialog will appear as shown below, for user selection, whose events you would like to see in the generated report

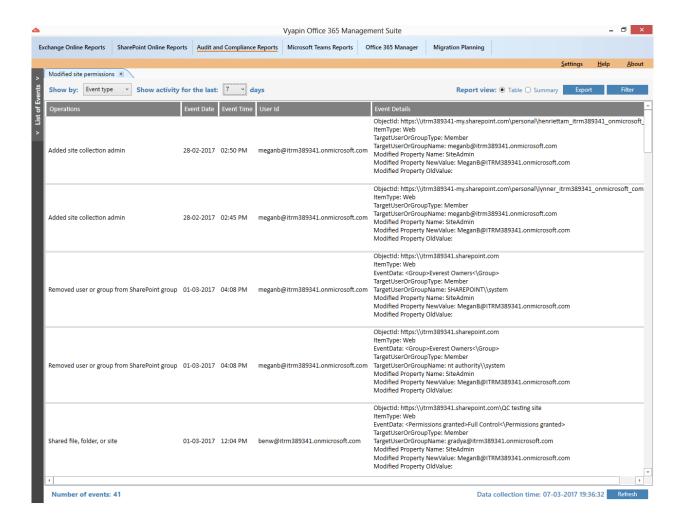


If you would like to view events for a specific user, select the "Specific users" option, and select the list of users by clicking on the "Select users" button



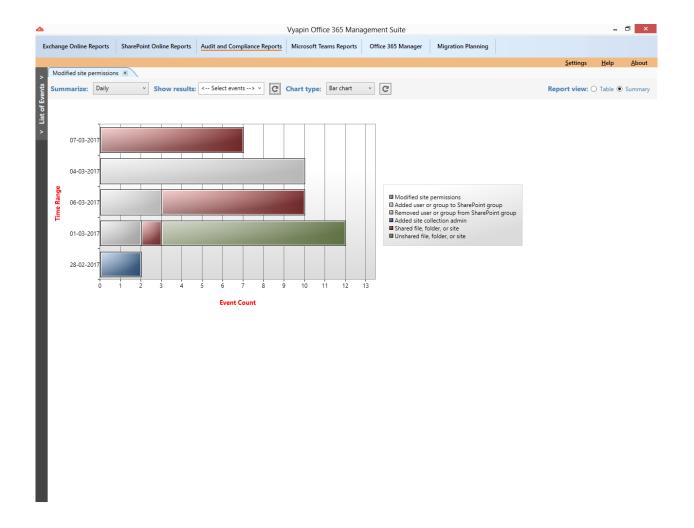
For Top users based report, a dialog will appear as shown below for selecting events and date range for fetching the list of top users who had performed the site administration events recently





In the above screenshot, the "Operations" column will show the event type that occurred, "Event Date" and "Event Time" columns will show the time when the event occurred, "User Id" column will show the user who performed the event and "Event Details" column will show other related information like Site URL, File location etc.

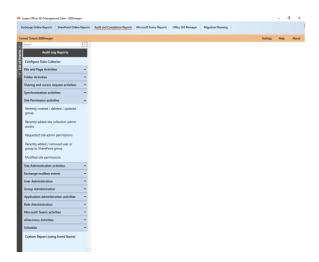
You can select the "Summary" option in the Report view section, to view the summarized data of the events that occurred in your tenant recently. There will be options available to summarize data by "Daily", "Hour of the Day" and "Day of Week". This summarize window will be displayed as shown below,



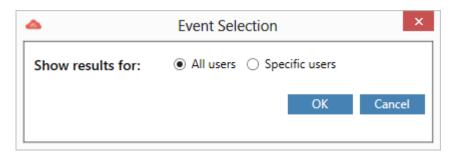
## How to generate a report on Site Permissions reports?

Perform the following steps to generate a report from Site Permission events:

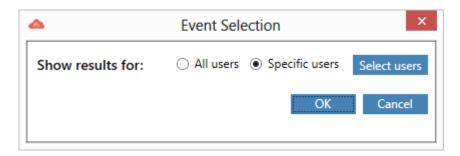
These are the events which we have in site permission activities to generate audit data

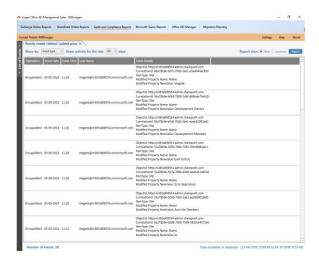


When you click on any one of the recent events based reports, a dialog will appear as shown below, for user selection, whose events you would like to see in the generated report



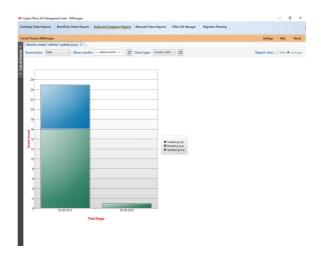
If you would like to view events for a specific user, select the "Specific users" option, and select the list of users by clicking on the "Select users" button





In the above screenshot, the "Operations" column will show the event type that occurred, "Event Date" and "Event Time" columns will show the time when the event occurred, "User Id" column will show the user who performed the event and "Event Details" column will show other related information like Site URL, File location etc.

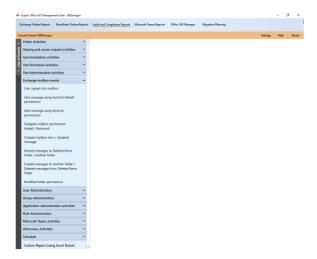
You can select the "Summary" option in the Report view section, to view the summarized data of the events that occurred in your tenant recently. There will be options available to summarize data by "Daily", "Hour of the Day" and "Day of Week". This summarize window will be displayed as shown below,



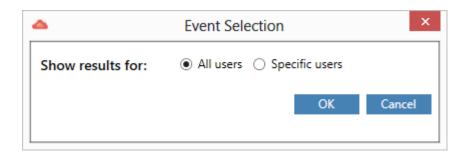
## How to generate a report on Exchange Mailbox events?

Perform the following steps to generate a report from Exchange Mailbox events:

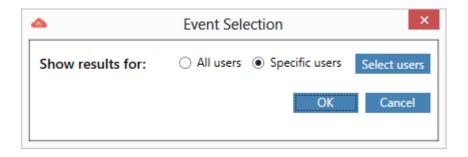
These are the events which we have in Exchange Mailbox Activities to generate Audit reports

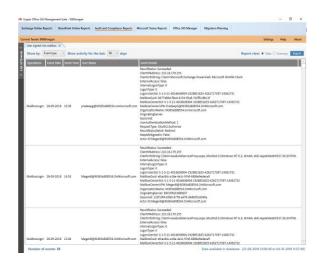


When you click on any one of the recent events based reports, a dialog will appear as shown below, for user selection, whose events you would like to see in the generated report



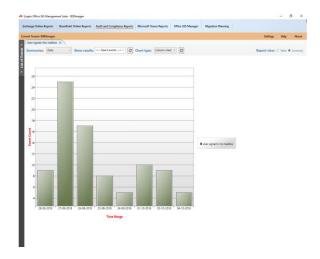
If you would like to view events for a specific user, select the "Specific users" option, and select the list of users by clicking on the "Select users" button





In the above screenshot, the "Operations" column will show the event type that occurred, "Event Date" and "Event Time" columns will show the time when the event occurred, "User Id" column will show the user who performed the event and "Event Details" column will show other related information like Site URL, Folder location etc.

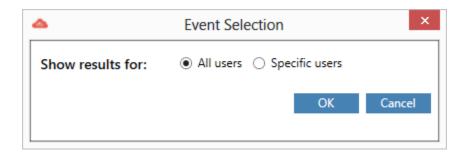
You can select the "Summary" option in the Report view section, to view the summarized data of the events that occurred in your tenant recently. There will be options available to summarize data by "Daily", "Hour of the Day" and "Day of Week". This summarize window will be displayed as shown below,



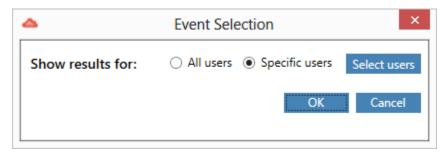
## How to generate a report on User Administration?

Perform the following steps to generate a report from User Administration events:

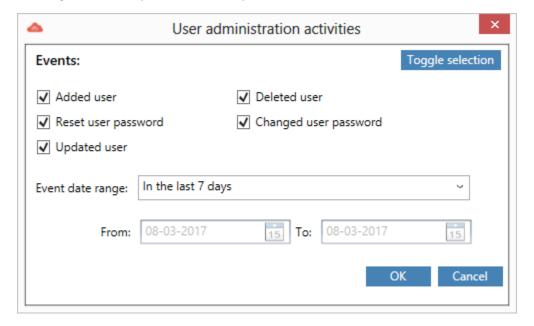
When you click on any one of the recent events based reports, a dialog will appear as shown below, for user selection, whose events you would like to see in the generated report



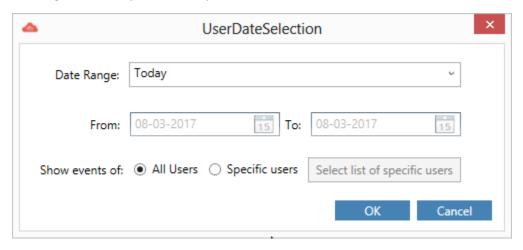
If you would like to view events for a specific user, select the "Specific users" option, and select the list of users by clicking on the "Select users" button

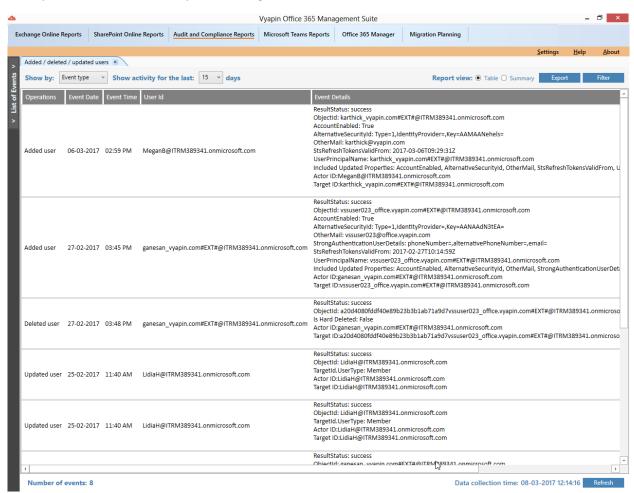


For Top users based report, a dialog will appear as shown below for selecting events and date range for fetching the list of top users who had performed the user administration events recently



For logon based reports, a dialog will appear as shown below for selecting date range and users for fetching the events performed by them

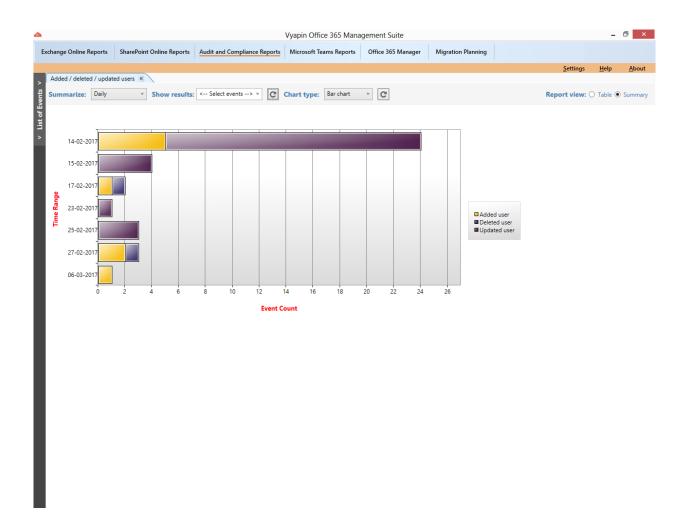




In the above screenshot, the "Operations" column will show the event type that occurred, "Event Date" and "Event Time" columns will show the time when the event occurred, "User Id" column will show the user who performed the event and "Event Details" column will show other related information like Site URL, File location etc.

You can select the "Summary" option in the Report view section, to view the summarized data of the events that occurred in your tenant recently. There will be options available to summarize data by "Daily", "Hour of the Day" and "Day of Week". This summarize window will be displayed as shown

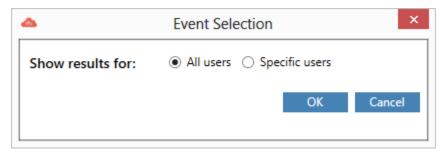
below,



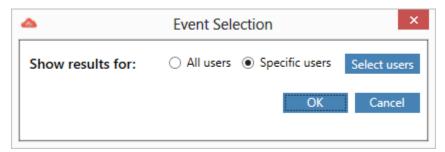
How to generate a report on Group Administration?

Perform the following steps to generate a report from Group Administration events:

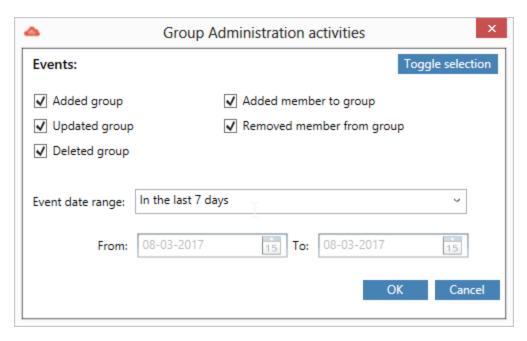
When you click on any one of the recent events based reports, a dialog will appear as shown below, for user selection, whose events you would like to see in the generated report

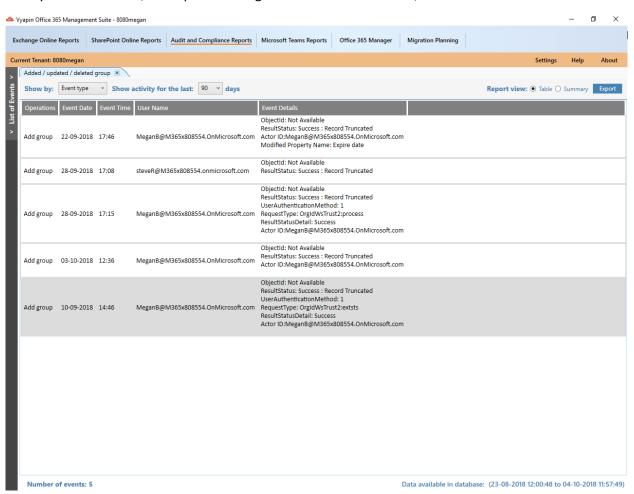


If you would like to view events for a specific user, select the "Specific users" option, and select the list of users by clicking on the "Select users" button



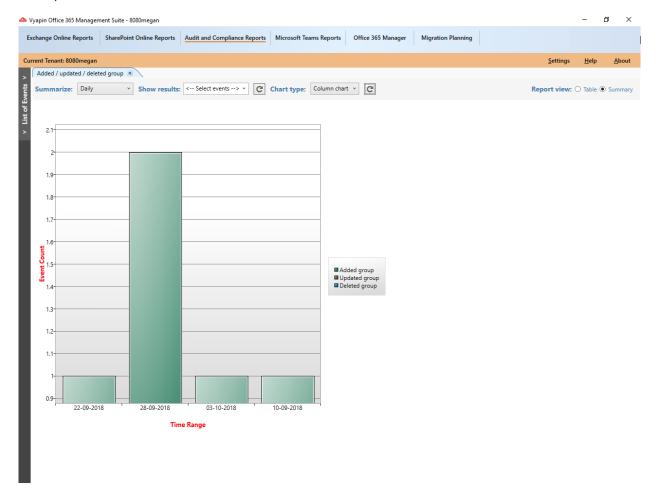
For Top users based report, a dialog will appear as shown below for selecting events and date range for fetching the list of top users who had performed the group administration events recently





In the above screenshot, the "Operations" column will show the event type that occurred, "Event Date" and "Event Time" columns will show the time when the event occurred, "User Id" column will show the user who performed the event and "Event Details" column will show other related information like Site URL, File location etc.

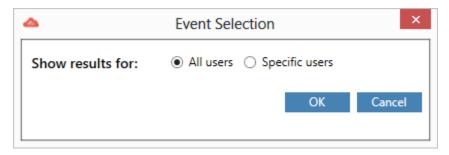
You can select the "Summary" option in the Report view section, to view the summarized data of the events that occurred in your tenant recently. There will be options available to summarize data by "Daily", "Hour of the Day" and "Day of Week". This summarize window will be displayed as shown below,



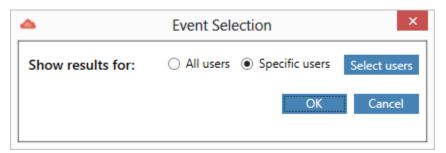
## How to generate a report on Role Administration?

Perform the following steps to generate a report from Role Administration events:

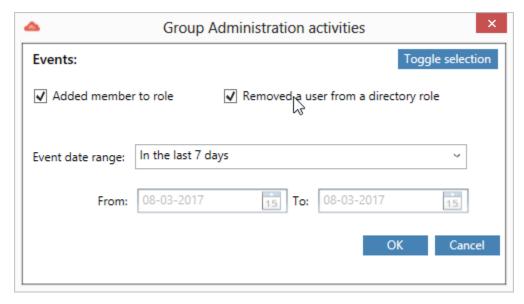
When you click on any one of the recent events based reports, a dialog will appear as shown below, for user selection, whose events you would like to see in the generated report



If you would like to view events for a specific user, select the "Specific users" option, and select the list of users by clicking on the "Select users" button



For Top users based report, a dialog will appear as shown below for selecting events and date range for fetching the list of top users who had performed the role administration events recently

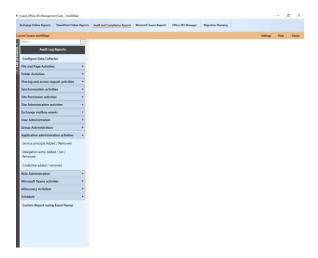


Once you click on "OK", the report will be generated like all the other Audit Reports

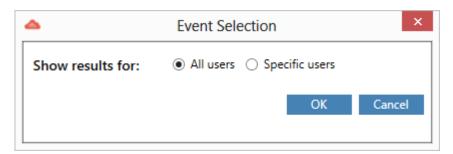
### How to generate a report on Application Administration activities

Perform the following steps to generate a report from Application Administration events:

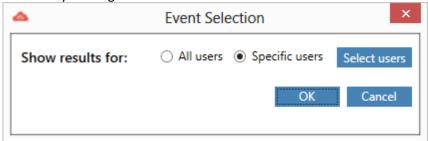
These are the events which we have in application administration activities, regarding these events we generate audit reports



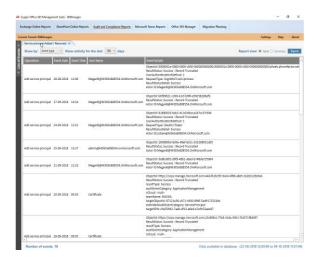
When you click on any one of the recent events based reports, a dialog will appear as shown below, for user selection, whose events you would like to see in the generated report



If you would like to view events for a specific user, select the "Specific users" option, and select the list of users by clicking on the "Select users" button

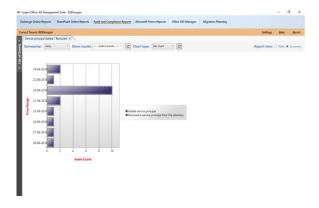


Once you click on "OK", the report will be generated as shown below,



In the above screenshot, the "Operations" column will show the event type that occurred, "Event Date" and "Event Time" columns will show the time when the event occurred, "User Id" column will show the user who performed the event and "Event Details" column will show other related information like Site URL, File location etc.

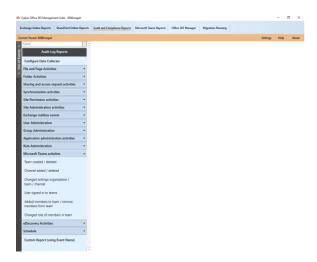
You can select the "Summary" option in the Report view section, to view the summarized data of the events that occurred in your tenant recently. There will be options available to summarize data by "Daily", "Hour of the Day" and "Day of Week". This summarize window will be displayed as shown below,



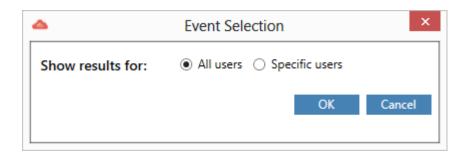
### How to generate a report on Microsoft Teams Activities:

Perform the following steps to generate a report from Microsoft Teams events:

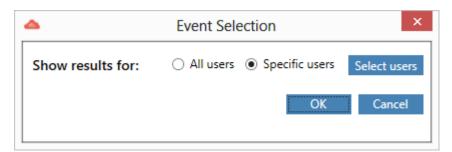
These are the events which we have in Microsoft Teams activities, regarding these events we generate audit reports



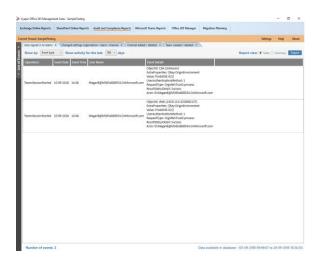
When you click on any one of the recent events based reports, a dialog will appear as shown below, for user selection, whose events you would like to see in the generated report



If you would like to view events for a specific user, select the "Specific users" option, and select the list of users by clicking on the "Select users" button

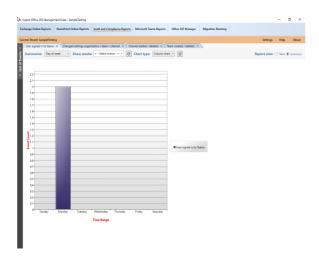


Once you click on "OK", the report will be generated as shown below,



In the above screenshot, the "Operations" column will show the event type that occurred, "Event Date" and "Event Time" columns will show the time when the event occurred, "User Id" column will show the user who performed the event and "Event Details" column will show other related information like Site URL, File location etc.

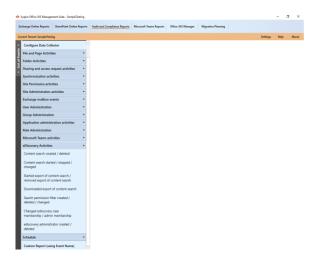
You can select the "Summary" option in the Report view section, to view the summarized data of the events that occurred in your tenant recently. There will be options available to summarize data by "Daily", "Hour of the Day" and "Day of Week". This summarize window will be displayed as shown below,



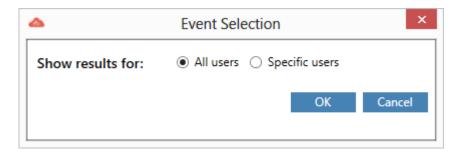
#### How to generate a report on eDiscovery activities?

Perform the following steps to generate a report from eDiscovery events:

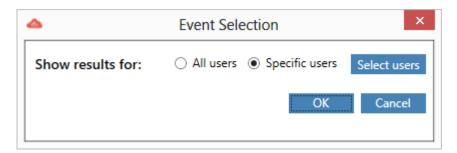
These are the events which we have in eDiscovery Activities to generate Audit reports



When you click on any one of the recent events based reports, a dialog will appear as shown below, for user selection, whose events you would like to see in the generated report



If you would like to view events for a specific user, select the "Specific users" option, and select the list of users by clicking on the "Select users" button



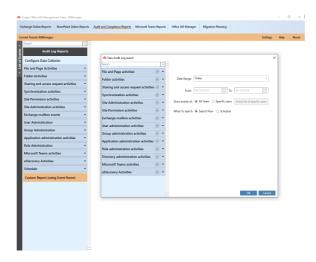
Once you click on "OK", the report will be generated.

### How to generate a custom report?

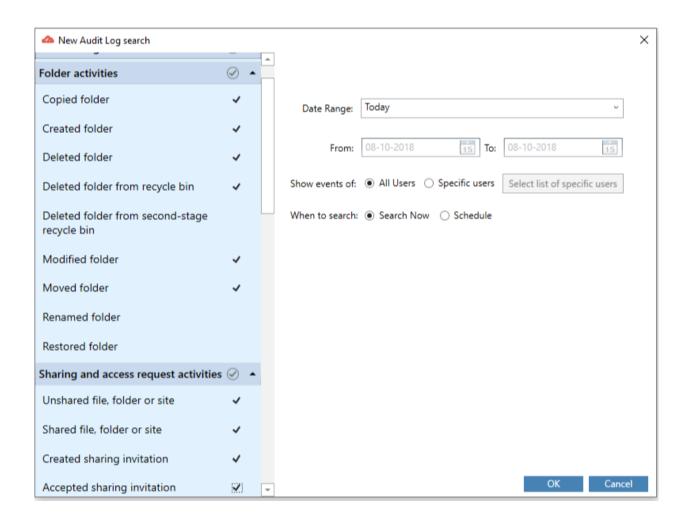
Perform the following steps to generate Custom Report:

Select Custom Reports from the available vertical tabs.

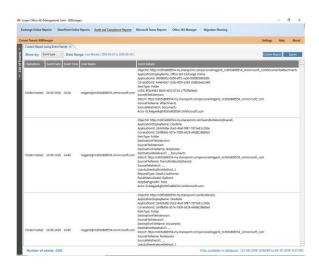
After, selecting the custom report the form will be appear as shown below:



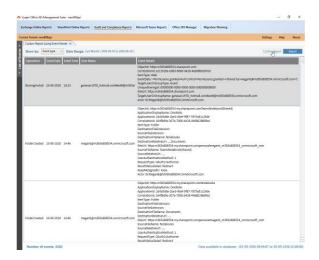
Here, we may select the report in multiple category. Then select the date range to generate "All users" or "Specific users" report.



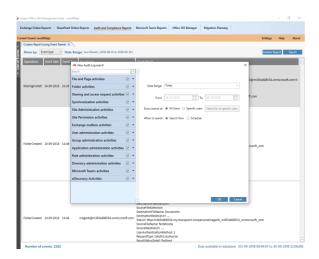
• Select the desired report and Click **OK...** button to display the respective details.



If, require to Use custom report again, by clicking "Custom Report" button at top.



By clicking "Custom Report" we get the form as shown below:



Select the desired report and Click **OK...** button to display the respective details.

Here, we can do schedule the custom report by click the schedule options. Follow the above mentioned steps to run the Custom Reports as we required.

# Office 365 Reports (Exchange Online Reports)

How to generate Dashboard Summary report?

How to generate Mailbox report?

How to generate Mail Item report?

How to generate Group report?

How to generate Public Folder report?

How to generate License report?

How to generate a Security Report?

How to E-mail data?

**How to Export data?** 

How to refresh data?

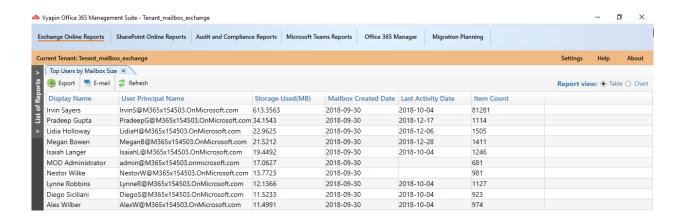
How to use Filter?

How to schedule an Exchange Report Task?

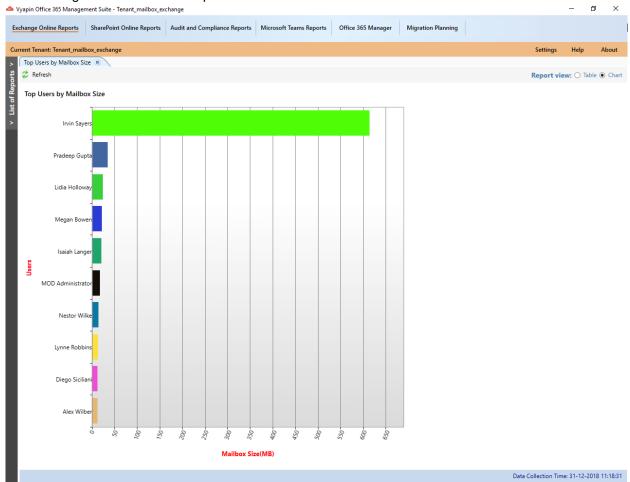
#### How to generate Dashboard Summary Report?

Perform the following steps to generate a **Dashboard Summary Report**:

- 1. Select **Exchange Online Reports** from the available vertical tabs. Then from left pane application, select **Dashboard Summary**.
  - For demonstration purpose, **Top Users by Mailbox Size** report has been chosen.
- 2. On selecting **Top Users by Mailbox Size** report, a window is displayed as shown below:



#### On selecting the chart view the report is shown as below:



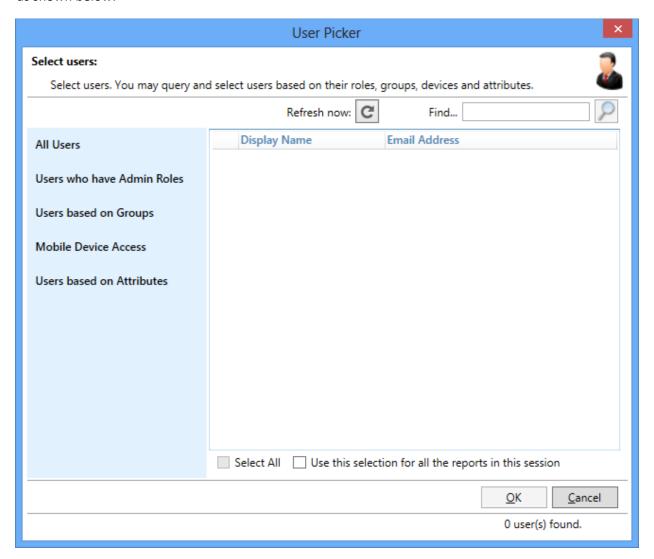
#### How to generate Mailbox Report?

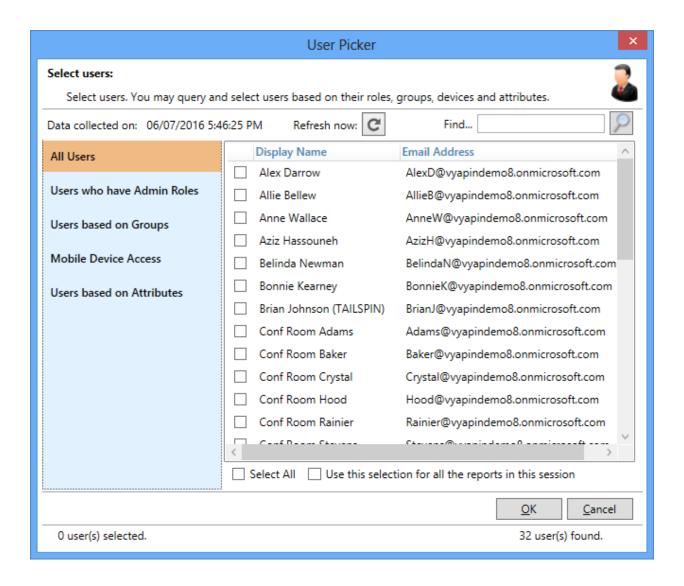
Perform the following steps to generate Mailbox Report:

Select Exchange Online Reports from the available vertical tabs. Then from left side of the application, select Mailbox Report.

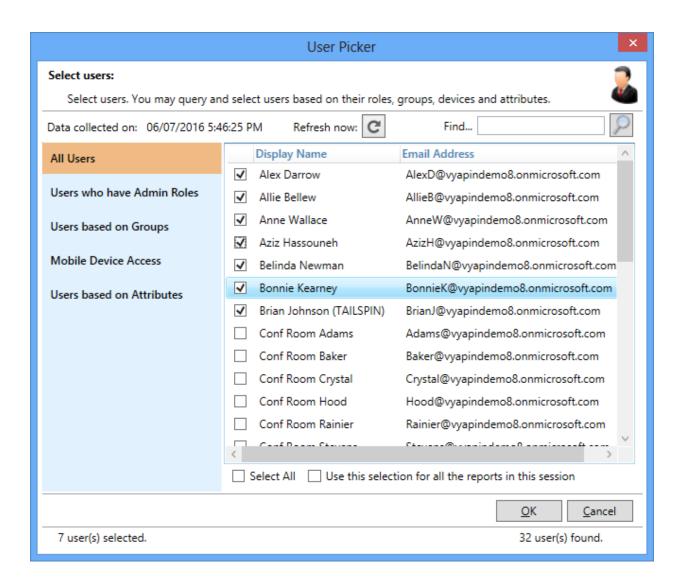
For demonstration purpose "Mailbox General Information and Address Details" report has been chosen.

On selecting "Mailbox General Information and Address Details" Report, a pop - up window is displayed as shown below:



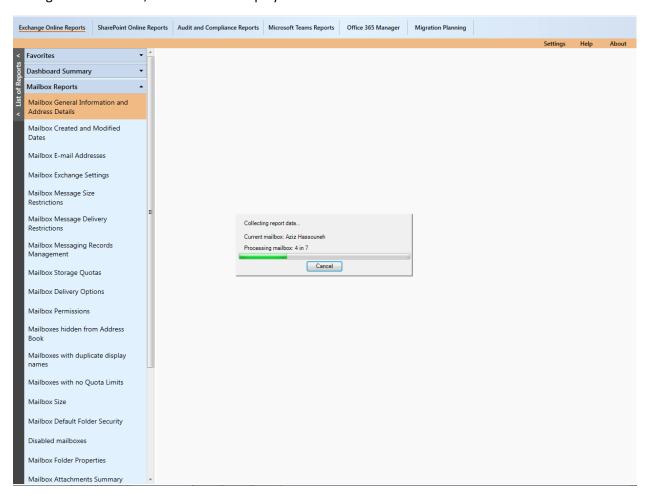


Select the desired mailbox and Click **OK...** button to display the respective mailbox details.

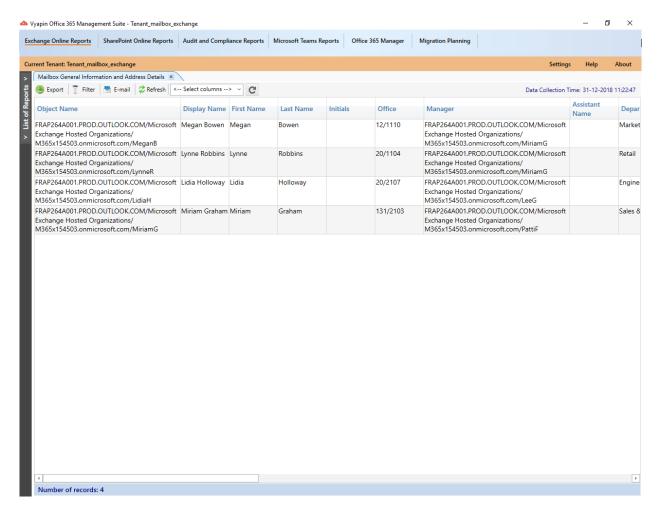


### **Collecting Report Data**

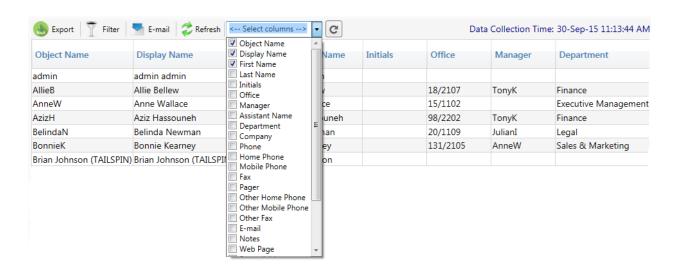
During data collection, the window is displayed as shown below:



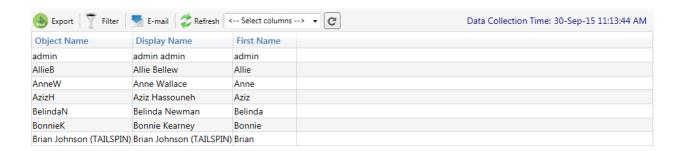
Once the data collection process is complete, the report data will be displayed in a report window as shown below:



Number of columns to be displayed on the grid can be selected from the dropdown. By default, all columns are displayed.



After selecting the desired column from the dropdown, press **Refresh** button to display.



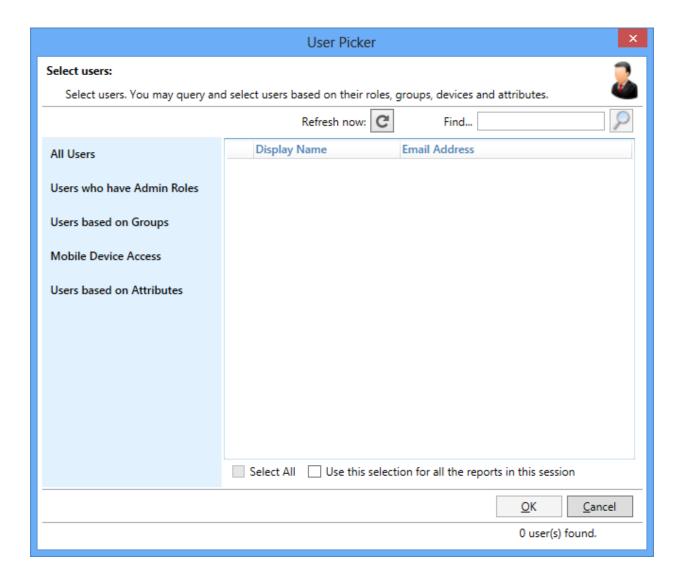
## How to generate Mail Item Report?

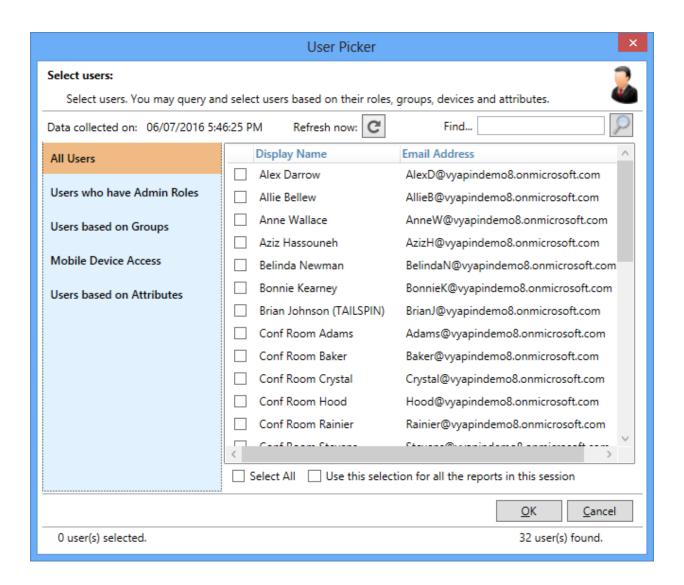
Perform the following steps to generate Mail Item Report:

Select Exchange Online Reports from the available vertical tabs. Then from left side of the application, select Mail Item Report.

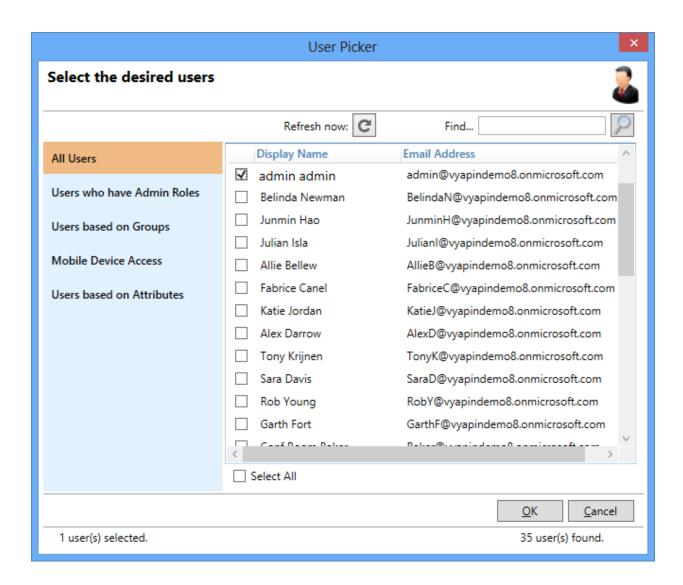
For demonstration purpose, "Read Mail Items" report has been chosen.

On selecting "Read Mail Items" Report, a pop - up window is displayed as shown below:

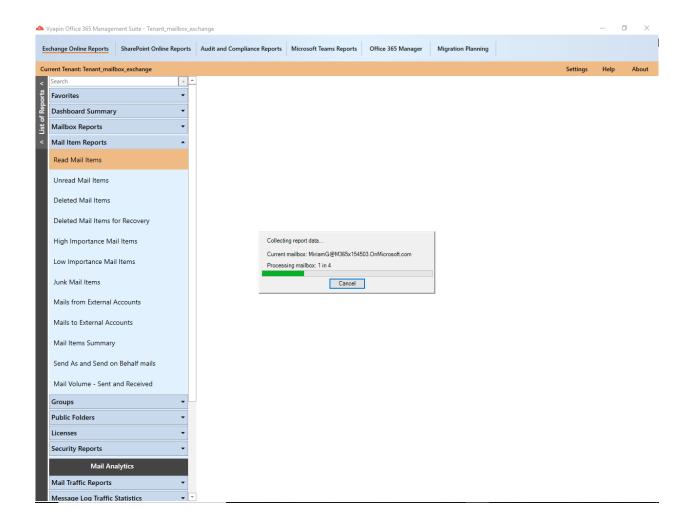




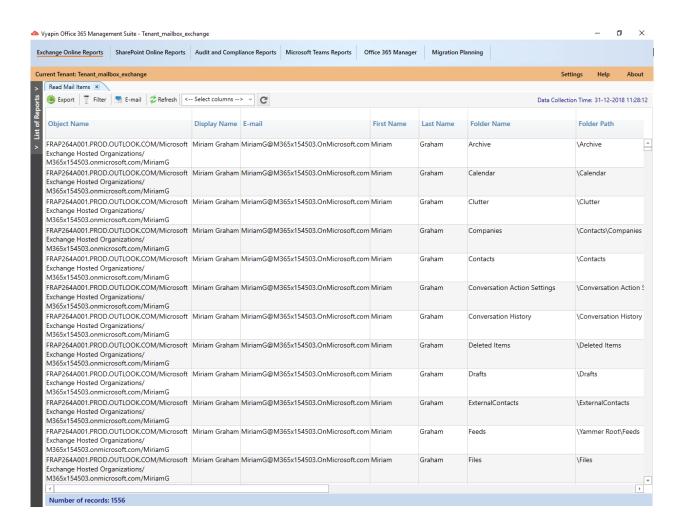
Select the desired mailbox and Click OK... button to display the respective mail item details



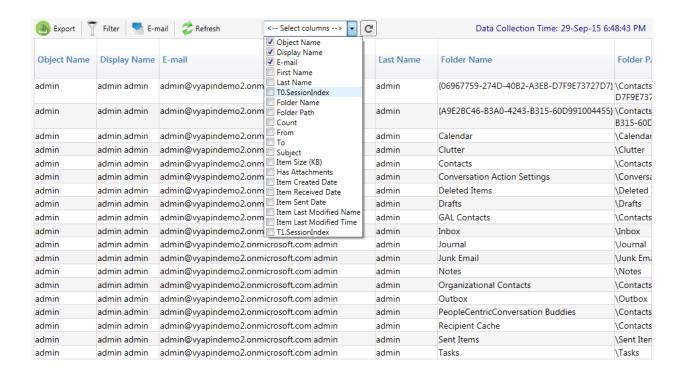
During data collection, the window is displayed as shown below



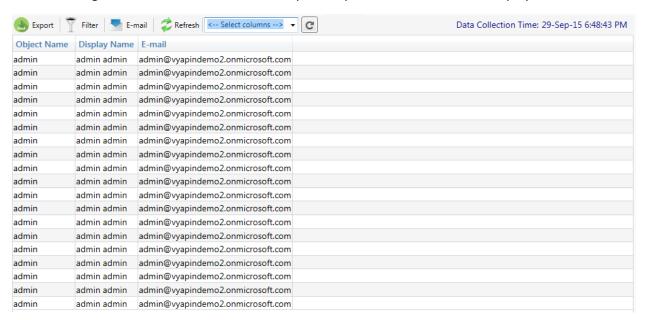
Once the data collection process is complete, the report data will be displayed in a report window as shown below:



Number of columns to be displayed on the grid can be selected from the dropdown. By default, all columns are displayed.



After selecting the desired column from the dropdown, press **Refresh** button to display.

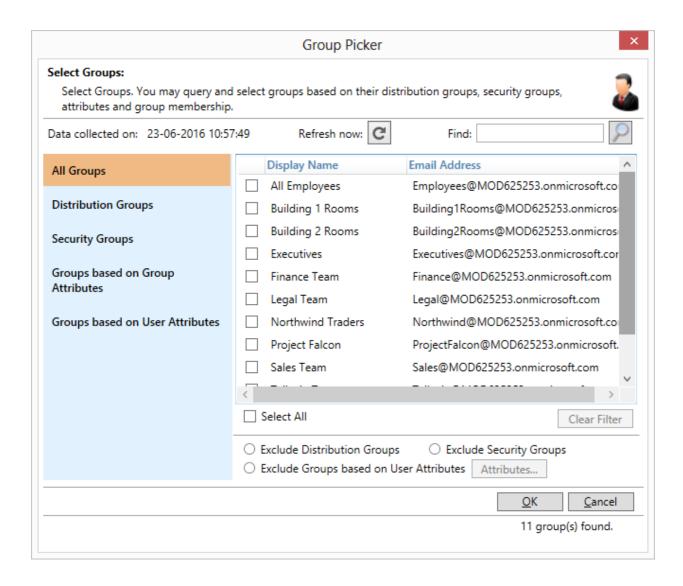


Follow the above mentioned steps to run the other reports of Mail Item Reports.

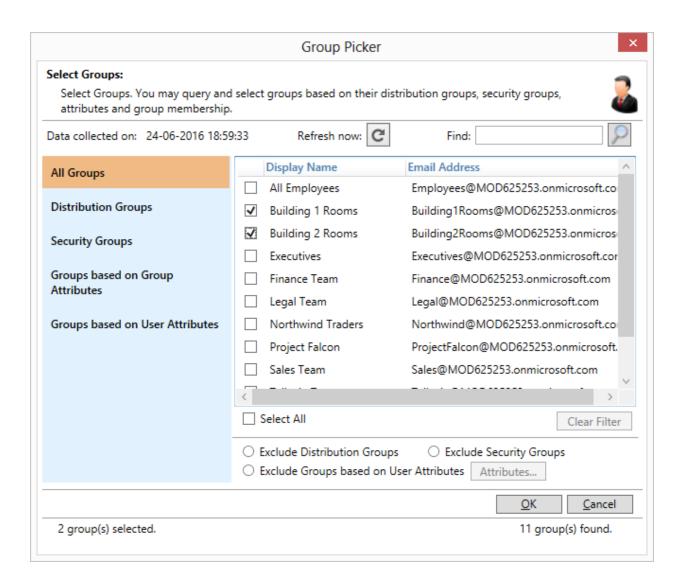
## How to generate Group Report?

Perform the following steps to generate a **Group Report**:

- 1. Select **Exchange Online Reports** from the available vertical tabs. Then from left pane of the application, select **Groups**.
  - For demonstration purpose, **Group General Information and Address Details** report has been chosen.
- 2. On selecting **Group General Information and Address Details** report, a pop-up window will be displayed as shown below:

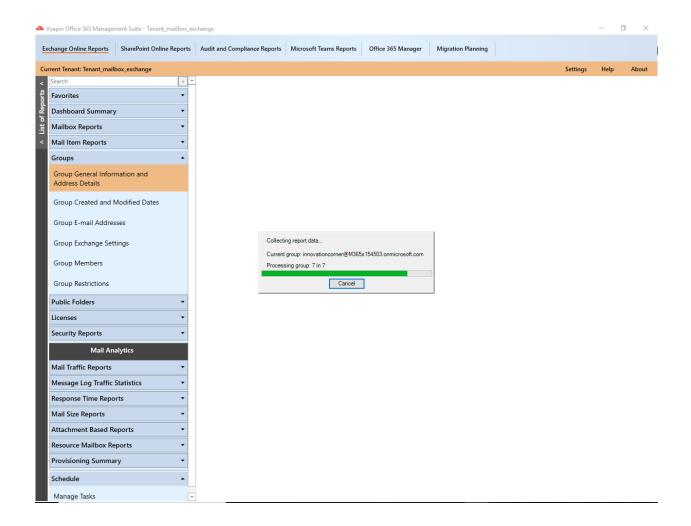


3. Select the desired group(s) and click **OK** button to display the respective group details.

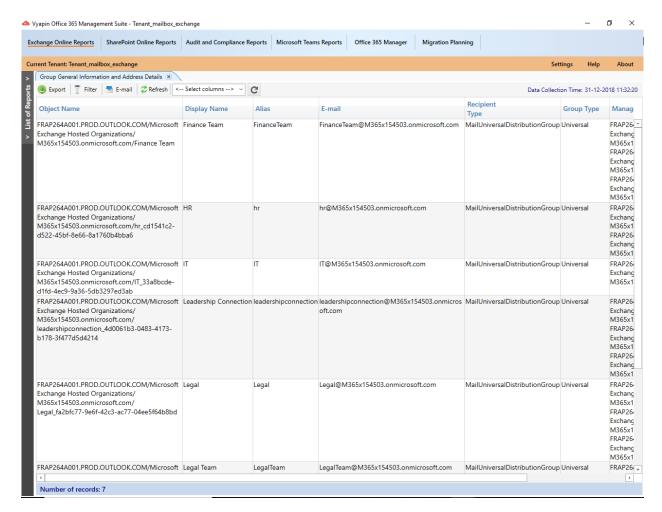


### **Collecting Report Data**

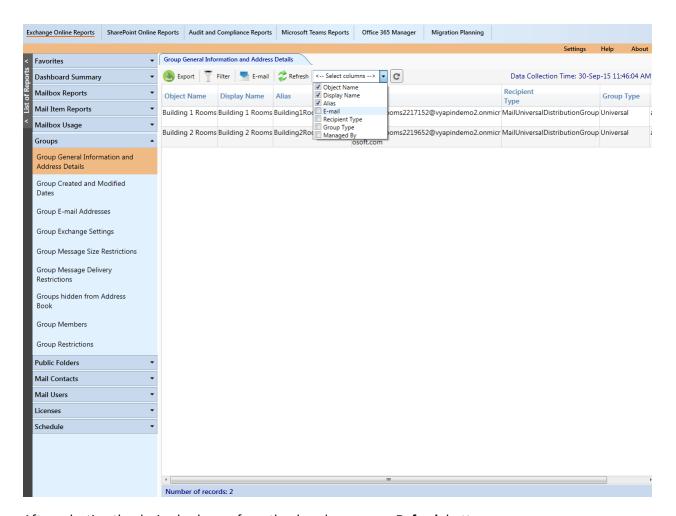
During data collection, the window is displayed as shown below:



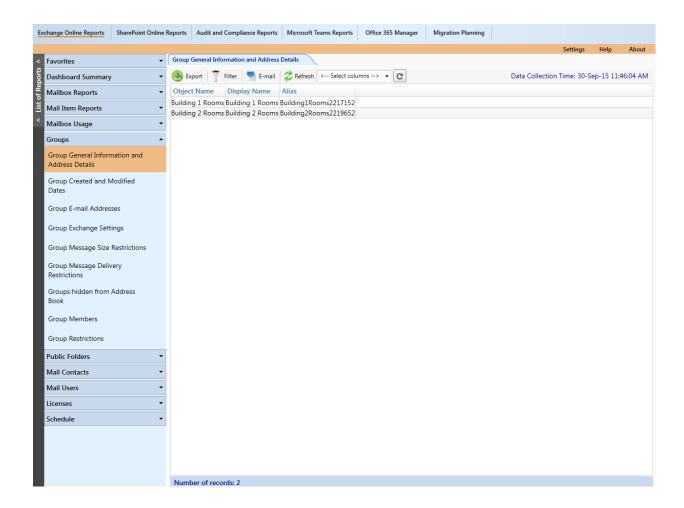
Once the data collection process is complete, the report data will be displayed in a report window as shown below:



Columns to be displayed on the grid can be selected from the dropdown. By default, all the columns will be displayed.



After selecting the desired columns from the dropdown, press **Refresh** button.

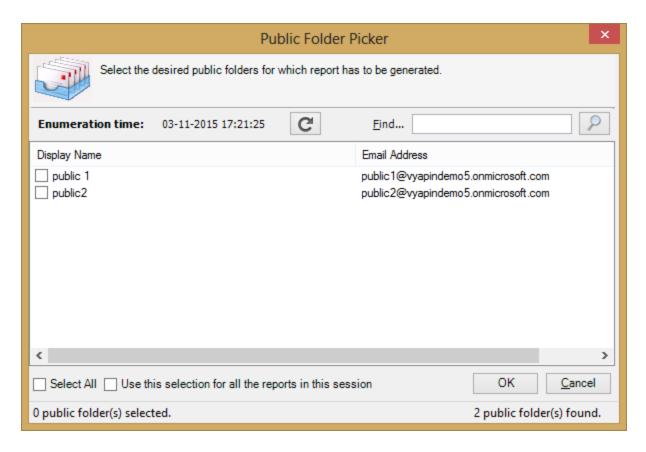


Follow the above mentioned steps to run the other **Group Reports**.

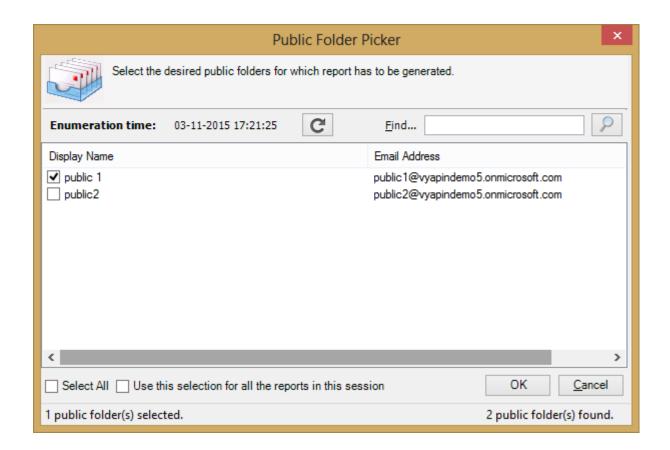
## How to generate Public Folder Report?

Perform the following steps to generate a **Public Folder Report**:

- 1. Select **Exchange Online Reports** from the available vertical tabs. Then from left pane of the application, select **Public Folders**.
  - For demonstration purpose, **Public Folder General Settings** report has been chosen.
- 2. On selecting **Public Folder General Settings** report, a pop-up window is displayed as shown below:

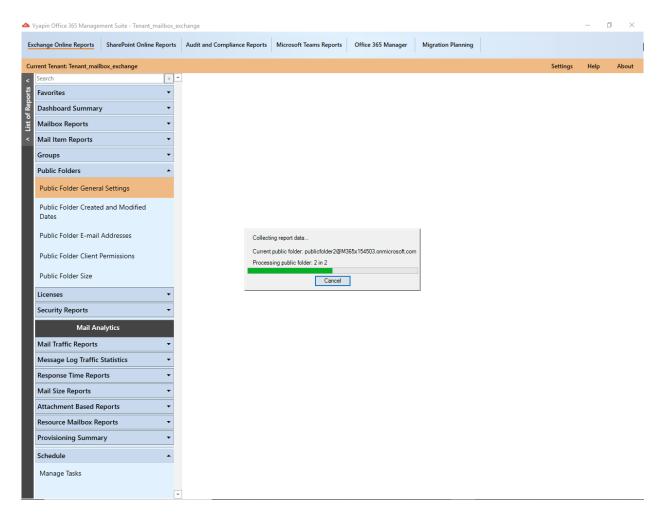


3. Select the desired public folder and click **OK** button to display the respective public folder details.

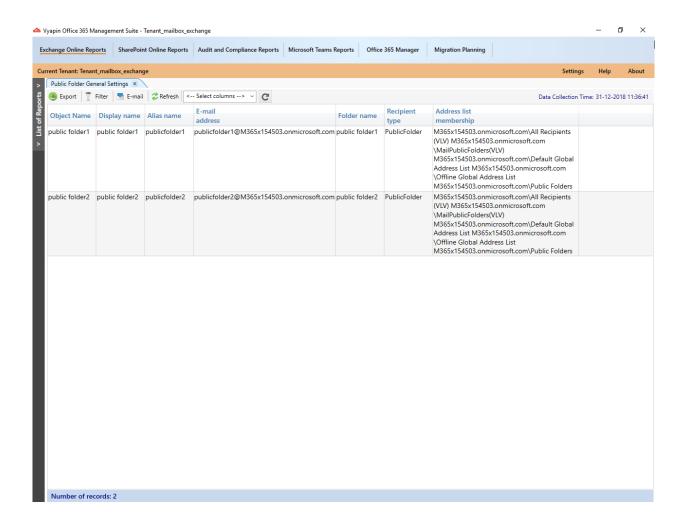


## **Collecting Report Data**

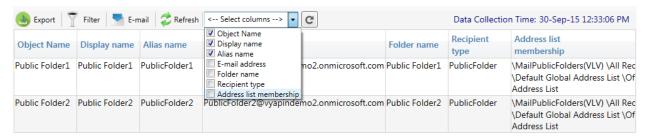
During data collection, the window will be displayed as shown below:



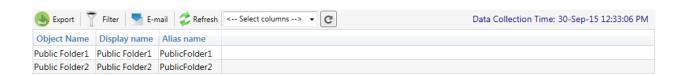
Once the data collection process is complete, the report data will be displayed in a report window as shown below:



Columns to be displayed on the grid can be selected from the dropdown. By default, all columns are displayed.



After selecting the desired column from the dropdown, click **Refresh** button.



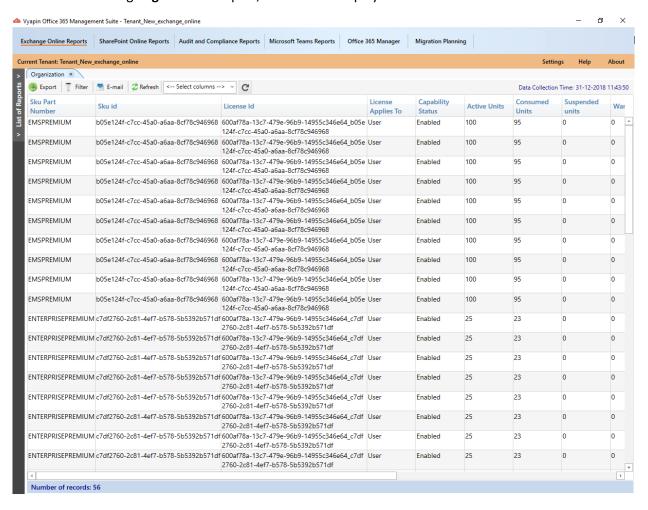
Follow the above mentioned similar steps to run a different **Public Folder Report**.

Perform the following steps to generate a License Report:

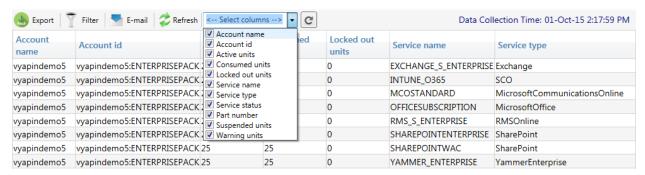
1. Select **Exchange Online Reports** from the available vertical tabs. Then from left side of the application, select **Licenses**.

For demonstration purpose, Organization report has been chosen.

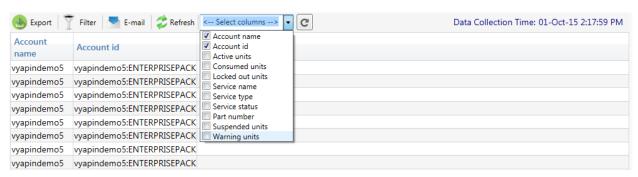
2. On selecting **Organization** report, a window is displayed as shown below:



Columns to be displayed on the grid can be selected from the dropdown. By default, all columns are displayed.



After selecting the desired column from the dropdown, click **Refresh** button.



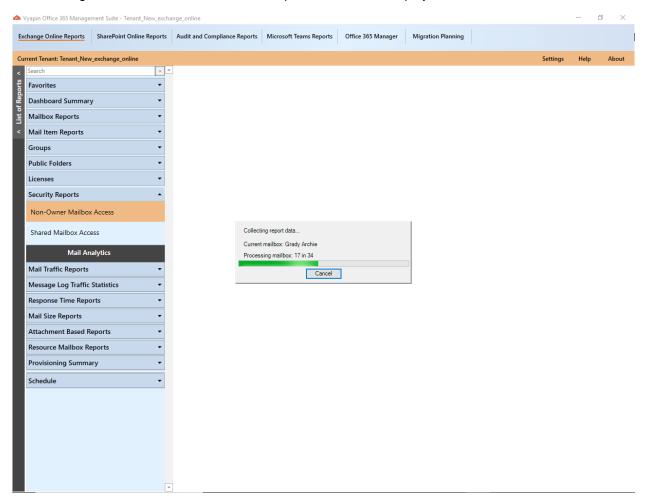
Follow the above mentioned steps to run the other License Reports.

# How to generate a Security Report?

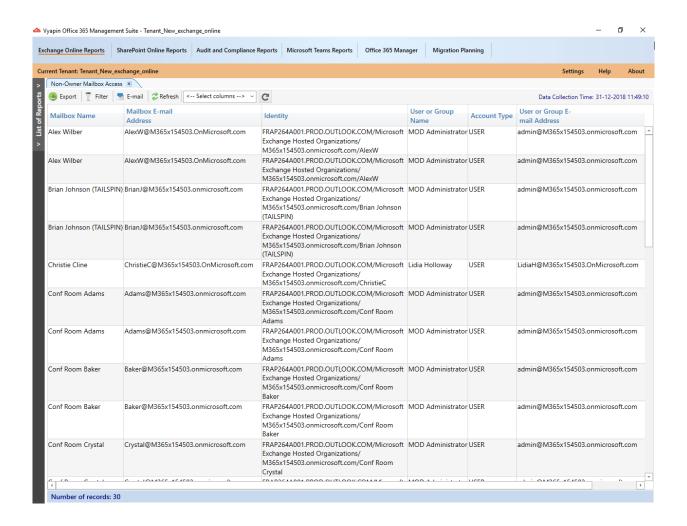
- 1. Perform the following steps to generate Security Report
- 2. Select Exchange Online Reports from the available vertical tabs. Then from left pane of the application, select Security Reports.

For demonstration purpose, "Non-Owner Mailbox Access" report has been chosen.

3. On selecting "Non-Owner Mailbox Access" Report, a window is displayed as shown below:



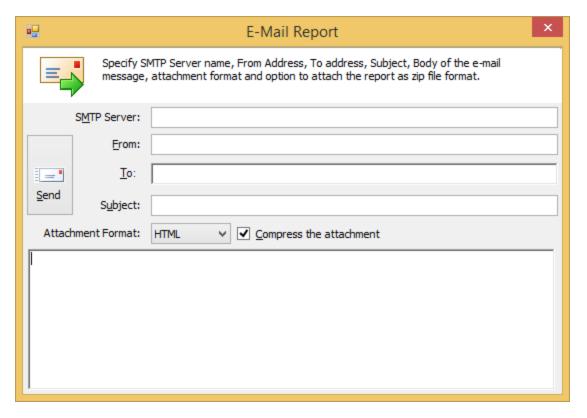
4. Once the data collection process is complete, the report data will be displayed in a report window as shown below:



#### How to E-mail data?

Vyapin Office 365 Management Suite provides the option to e-mail reports generated using the **Built-in Reports** feature.

1. Click E-mail in the toolbar to e-mail the report to e-mail recipients. The E-mail Report dialog will be displayed as shown below:



For e-mailing reports, Vyapin Office 365 Management Suite requires SMTP Server, From E-mail Address, To E-mail Addresses, (recipients separated by semicolons) and the report Attachment Format.

Specify the **SMTP Server** name, **From** address, **To** address, **Subject** of the mail, the content of the mail, **Attachment Format** and option to compress the attachment.

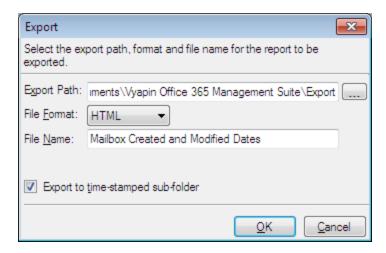


3. Click to send the report by e-mail to the selected recipients.

#### How to Export data?

The Export feature helps the user to export report data generated by Vyapin Office 365 Management Suite to a file using various formats namely **HTML/CSV/XLSX**.

1. Click on in the report window or select **Export** option under **File** menu to export report data to a file in the desired format.



Specify a File Name to export report data to or accept the default file name. Specify the Export
Path and select a desired File Format. The Export Path refers to the destination location where
the output file generated should be stored. It can be given using the Browse button.

By default, the report will be exported to a time-stamped sub-folder in the format **YYYY-MM-DD HH.MM.SS** under the specified **Export Path**. This will be useful to avoid overwriting of existing files, if any, in the specified **Export Path**.

In **CSV** file format, the information is stored as comma separated values. For each report, a CSV file will be generated. The name of the CSV file will be the name of the report.

In **HTML** and **XLSX** file formats, the information is stored in .html and .xlsx files respectively. For each report, a file corresponding to the selected file format will be generated. The name of the file will be the name of the report.

#### How to refresh data?

**Refresh** the current report data to view the latest information from the **Exchange Online**.

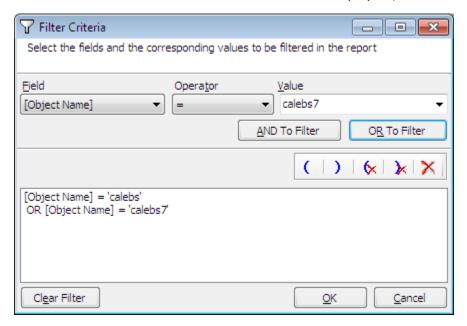
Click Refresh in the toolbar available in the report window to refresh report data. The existing data will be cleared and latest data will be loaded in the report window.

#### How to use Filter?

Vyapin Office 365 Management Suite can filter the report data based on a **Filter** condition. The **Filter** criteria can be specified based on columns in the report to match certain values of the data.

You can apply a report filter condition by following the steps given below:

- 1. Click **Filter** in the toolbar available in the report window to launch **Filter** window. Filter window will be displayed as shown below:
- 2. In the **Filter** window, select any column from the Field dropdown.
- 3. Select any operator from the **Operator** dropdown.
- 4. Select any value from the Value dropdown.
- 5. Click **Add To Filter** button to add condition to the filter list.
- 6. The **Add To Filter** will change to **AND To Filter**. The **OR To Filter** button will be enabled. The selected condition will be set as a filter and displayed (as shown below).



- 7. Use **AND To Filter** and **OR To Filter**, **parenthesis** (,) etc., to build an enhanced filter condition as shown in the above figure
- 8. Click **OK** to apply the given filter settings and generate the filtered report output.
- 9. Click **Cancel** to abort the filter action.
- 10. The various operators available in Vyapin Office 365 Management Suite are given below:

Operator	Applicable Data Types	Description	Example
=	String, Numeric,	Value of column name	[Display Name] =
	Boolean, Date	matching exactly with	'Administrator'
		the specified value	
		data	
<>	String, Numeric,	Value of column name	[Display Name] <>
	Boolean, Date	not matching exactly	'Administrator'
		with the specified	
	Numeric Date	value data  Value of column name	[Incoming moscogo sizo
>	Numeric, Date	greater than the	[Incoming message size (KB)] > 1024
		specified value data	(KB)] > 1024
>=	Numeric, Date	Value of column name	[Outgoing message size
	Trainerio, Date	greater than or equal	(KB)] >= 1024
		to the specified value	
		data	
<	Numeric, Date	Value of column name	[Issue warning at (KB)]
		lesser than the	< 5000
		specified value data	
<=	Numeric, Date	Value of column name	[Prohibit send at (KB)]
		lesser than or equal to	<= 3000
		the specified value	
ata da 1915	Cultura	data	[NA la C] . la . la
starts with	String	Value of column name	[Member of] starts with 'Admin'
		starts with the specified value data	with Admin
ends with	String	Value of column name	[Member of] ends with
Citas with	String	ends with the specified	'Admins'
		value data	
does not start with	String	Value of column name	[Member of] does not
		does not start with the	start with 'Domain'
		specified value data	
does not end with	String	Value of column name	[Member of] does not
		does not end with the	end with 'Admins'
		specified value data	
contains	String	Value of column name	[Member of] contains
		contains specified	'A'
december 1	Cultura	value data	[DA l C]
does not contains	String	Value of column name	[Member of] does not
		does not contain	contains 'A'
Is Null	String, Numeric,	specified value data  Value of column name	[Alias Name] Is Null
15 INUII	Boolean, Date	does not contain	[Alias Maille] is Mull
	Doolean, Date	specified value data	
Is Not Null	String, Numeric,	Value of column name	[Alias Name] Is Not Null
.5.10014411	Boolean, Date	is not null	[, mas realine] is received
L	= 00.00, = 000		

The various operations that can be performed in the Filter window are given below:

Operation	Description		
Add to Filter	Click ADD To Filter button to add a condition to filter list, if the filter list is empty.		
AND to Filter	Click AND To Filter button to add a condition with logical AND operator to filter		
	list.		
OR to Filter	Click OR To Filter button to add a condition with logical OR operator to filter list.		
Insert '('	Select any condition in the filter list and Click to insert an open parenthesis at		
	the start of the condition.		
Insert ')'	Select any condition in the filter list and Click ( to insert a close parenthesis		
	at the end of the condition.		
Delete '('	Select any condition in the filter list and Click 🍾 to delete an existing open		
	parenthesis in the selected condition.		
Delete ')'	Select any condition in the filter list and Click 🔯 to insert an existing close		
	parenthesis in the selected condition.		
Delete Condition	Select any condition in the filter list and Click X to delete the selected		
	condition.		
Delete All	Click Clear Filter to delete all the conditions in the filter list.		

# Mail Analytics

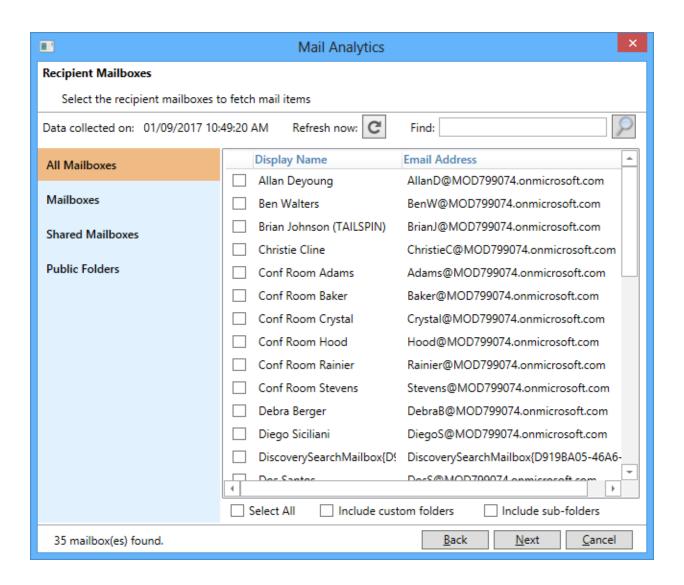
# How to generate Mail Traffic Report?

Perform the following steps to generate Mail Traffic Report:

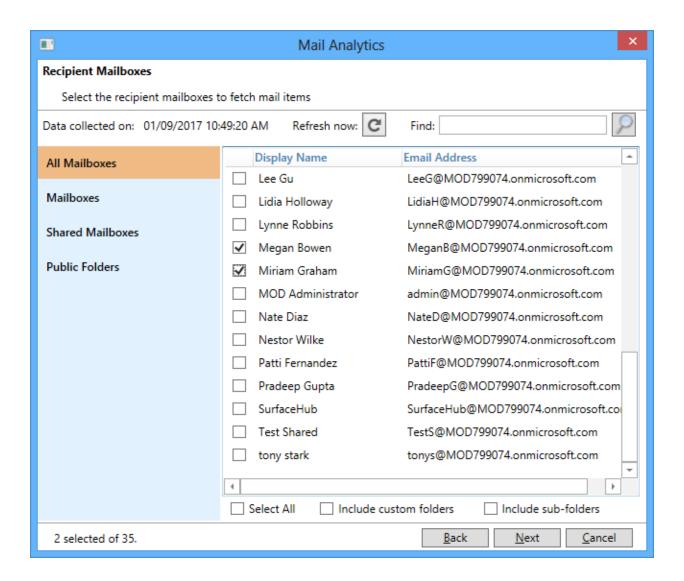
Select Exchange Online Reports from the available vertical tabs. Then from left side of the application, select Mail Traffic Report under Mail Analytics.

For demonstration purpose, "Inbound Mails" report has been chosen.

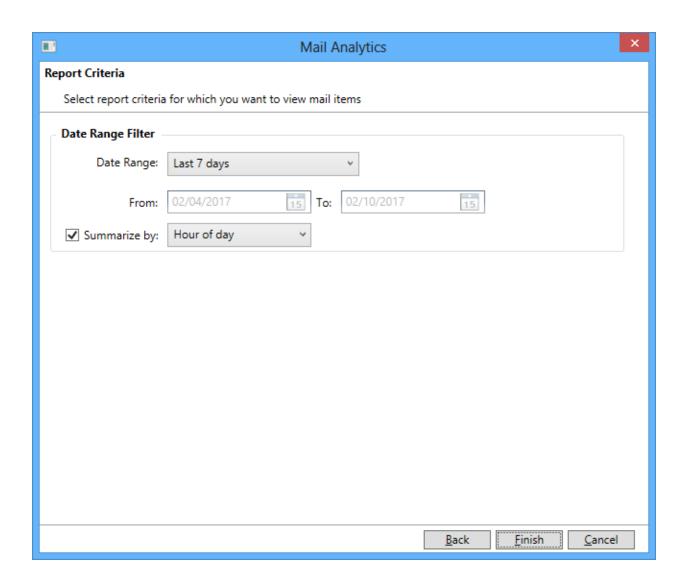
On selecting "Inbound Mails" Report, a pop - up window is displayed as shown below:



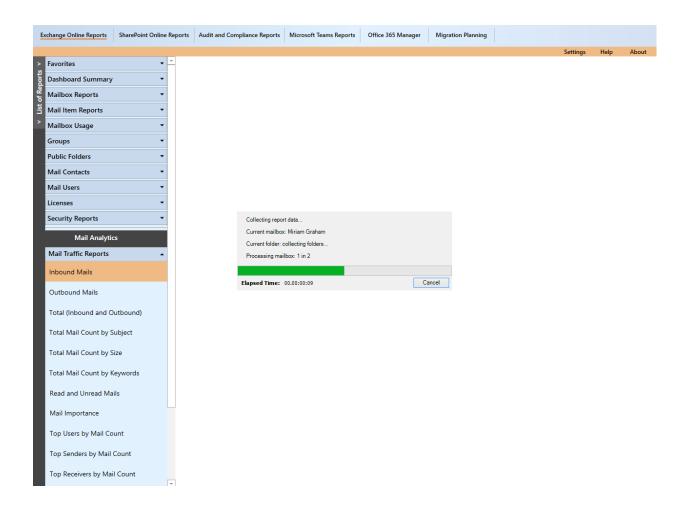
Select the desired mailbox and Click on Next button.



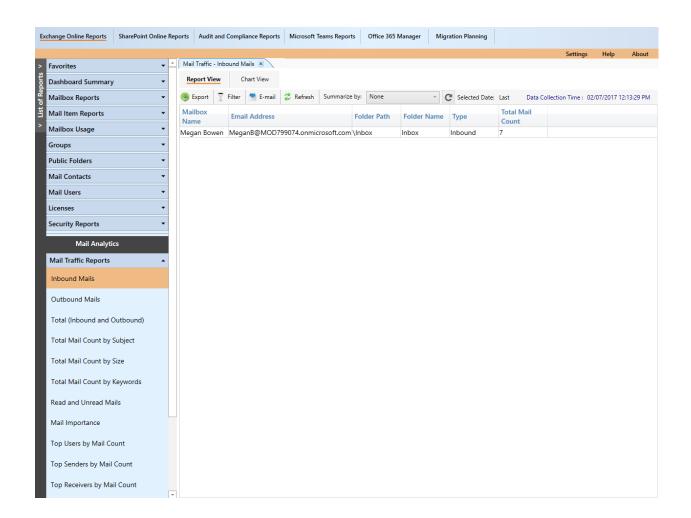
Select the desired date range option and Click on Finish button.



During data collection, the window is displayed as shown below.

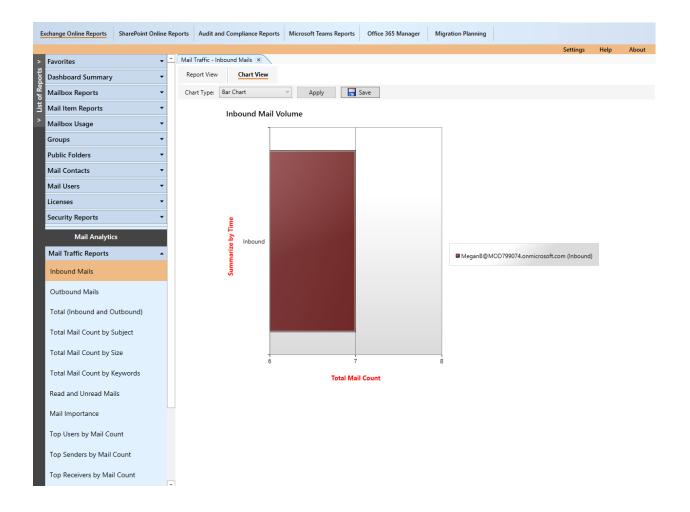


Once the data collection process is complete, the report data will be displayed in a report window as shown below:



You can use Summarize by Time option (Hour of day, Day of week, Day, Week) to view report as different time interval.

Click on Chart View to view the report as a chart view.



Follow the above mentioned steps to run the other reports of Mail Traffic Reports.

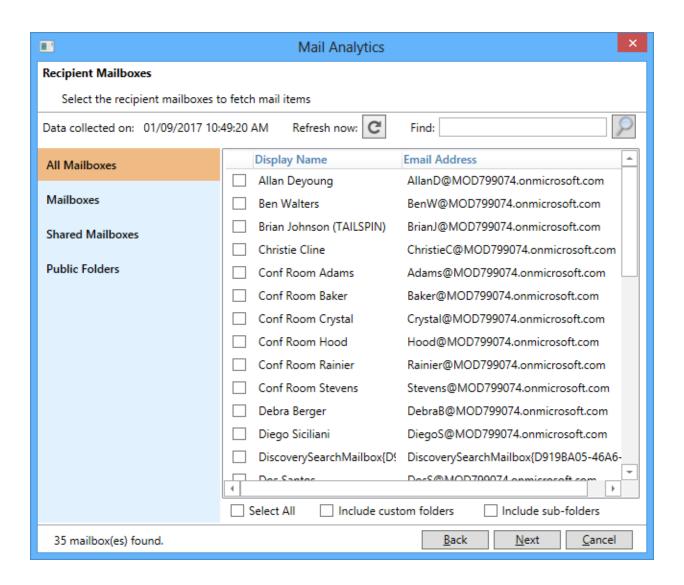
### How to generate Mail Size Report?

Perform the following steps to generate Mail Size Report:

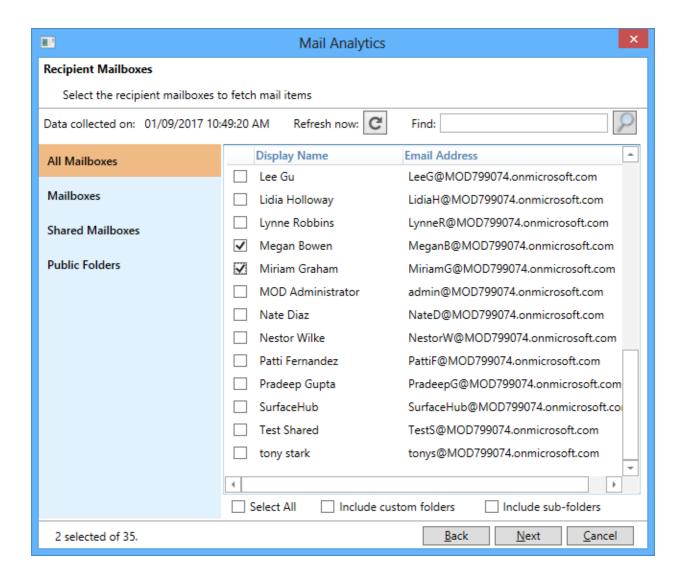
Select Exchange Online Reports from the available vertical tabs. Then from left side of the application, select Mail Size Report under Mail Analytics.

For demonstration purpose, "Mail Size by Subject" report has been chosen.

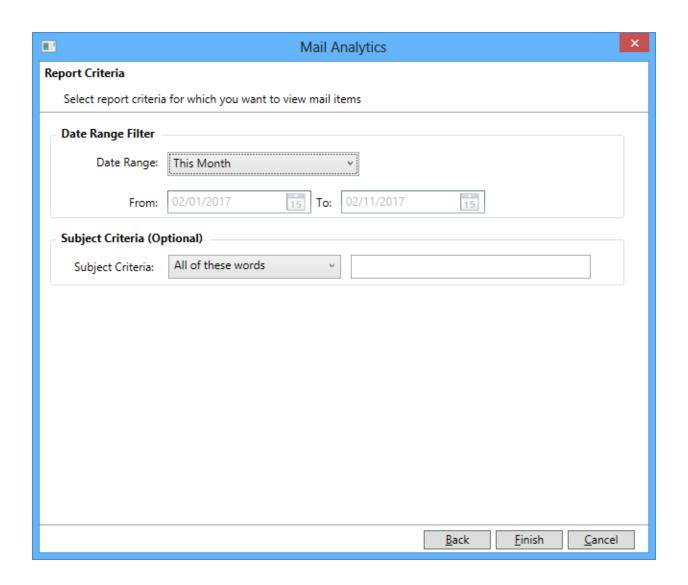
On selecting "Mail Size by Subject" Report, a pop - up window is displayed as shown below:



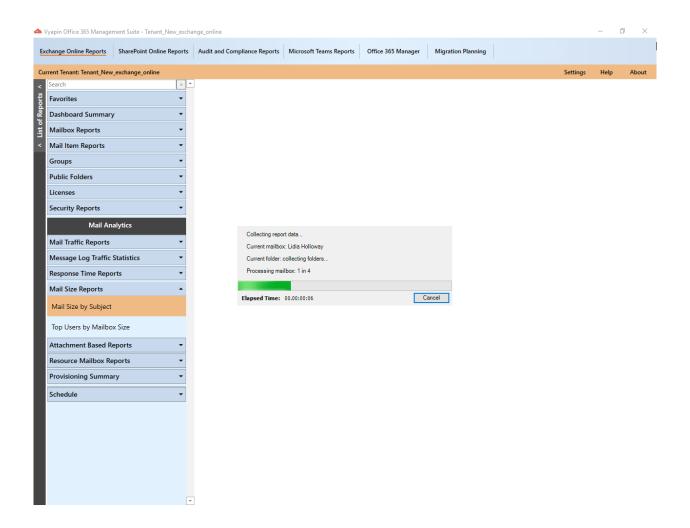
Select the desired mailbox and Click on Next button.



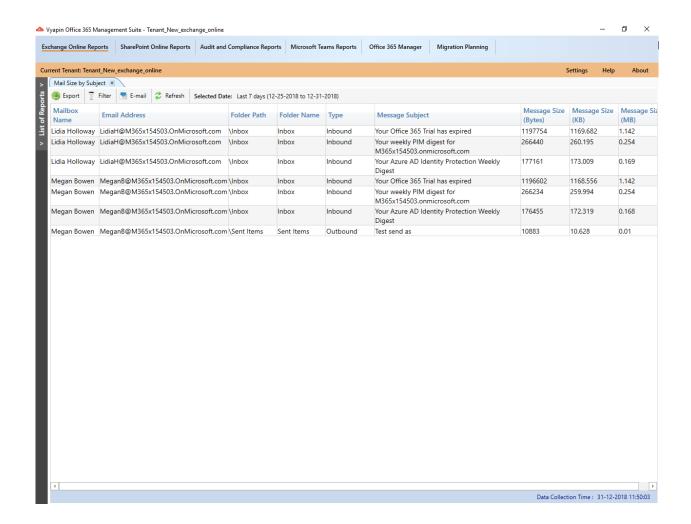
Select the desired date range option and Click on Finish button.



During data collection, the window is displayed as shown below.



Once the data collection process is complete, the report data will be displayed in a report window as shown below:



Follow the above mentioned steps to run the other reports of Mail Size Reports.

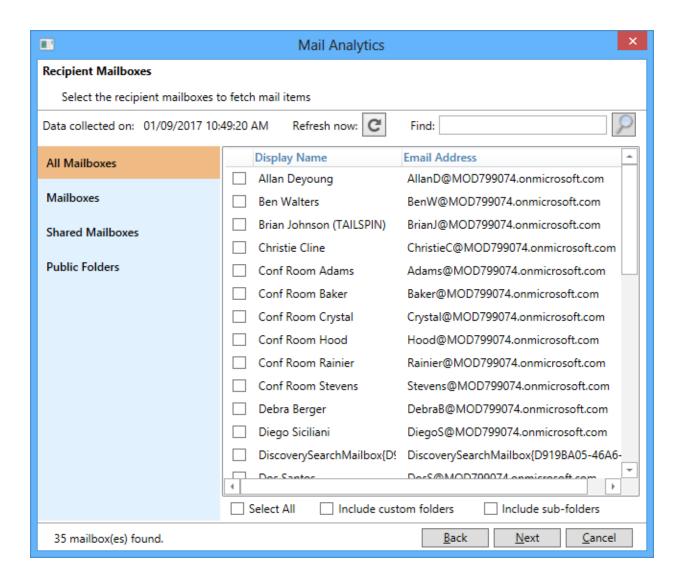
# How to generate Attachment Based Report?

Perform the following steps to generate Attachment Based Report:

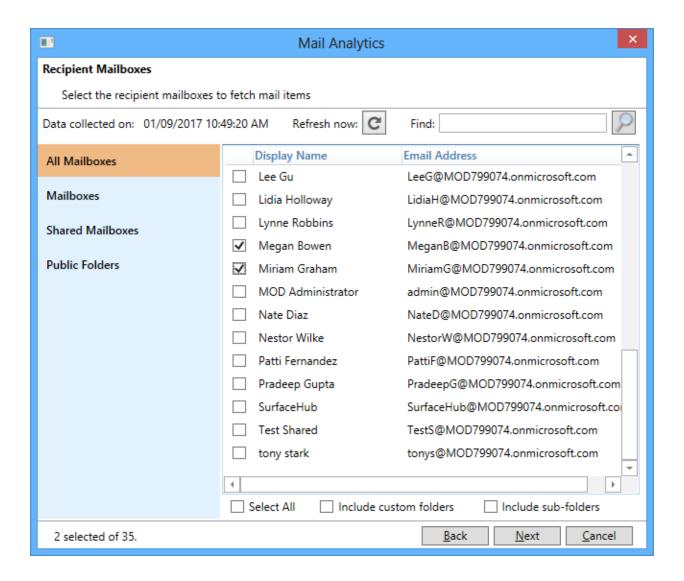
Select Exchange Online Reports from the available vertical tabs. Then from left side of the application, select Attachment Based Report under Mail Analytics.

For demonstration purpose, "Mail Count by Attachments" report has been chosen.

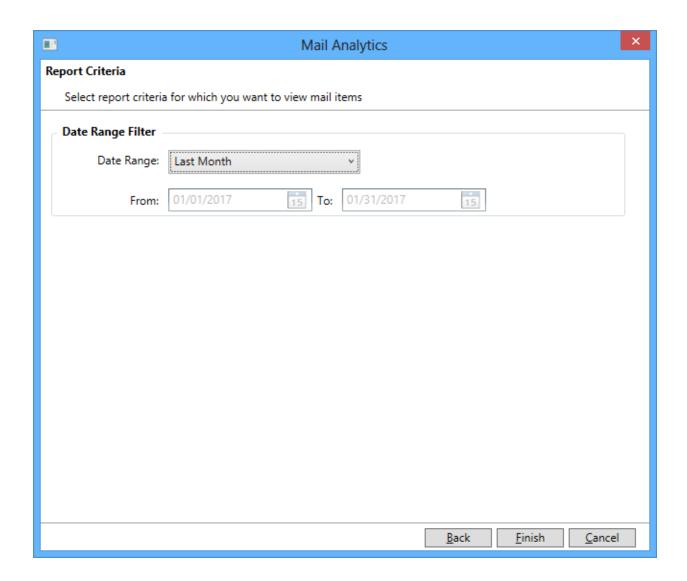
On selecting "Mail Count by Attachments" Report, a pop - up window is displayed as shown below:



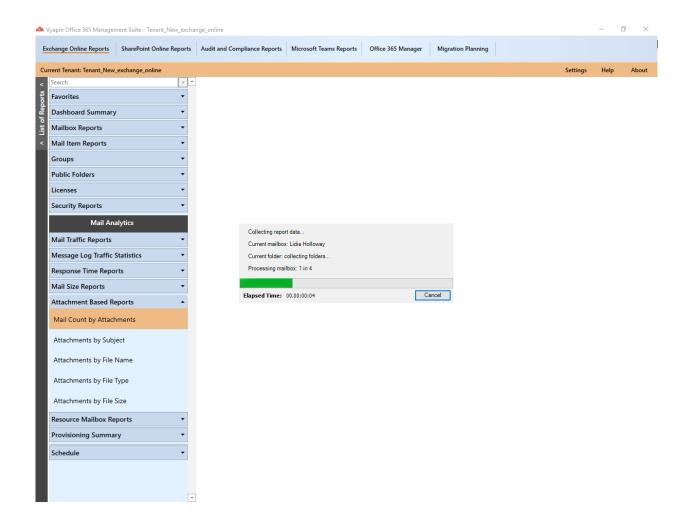
Select the desired mailbox and Click on Next button.



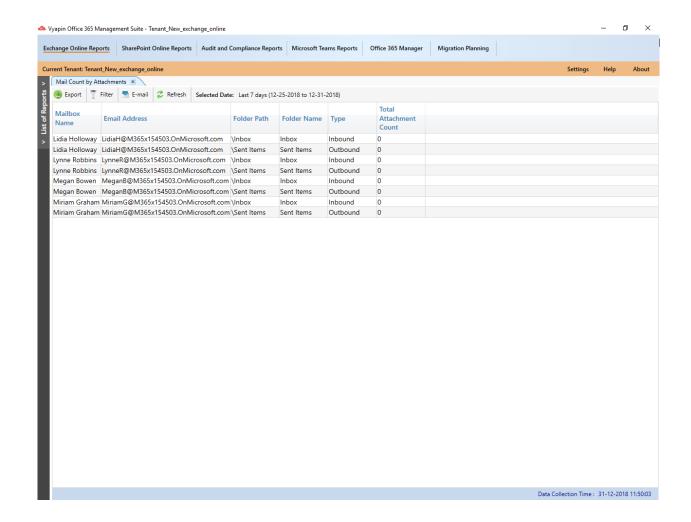
Select the desired date range option and Click on Finish button.



During data collection, the window is displayed as shown below.



Once the data collection process is complete, the report data will be displayed in a report window as shown below:



Follow the above mentioned steps to run the other reports of Attachment Based Reports.

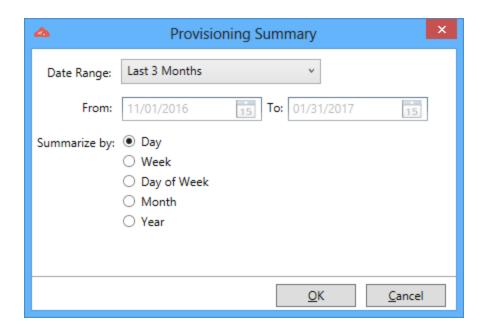
## How to generate Provisioning Summary Report?

Perform the following steps to generate Provisioning Summary Report:

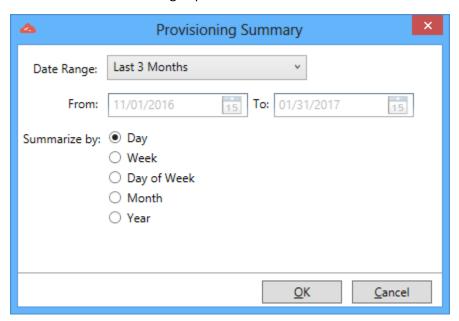
Select Exchange Online Reports from the available vertical tabs. Then from left side of the application, select Provisioning Summary Report under Mail Analytics.

For demonstration purpose, "Active Users by Created Date" report has been chosen.

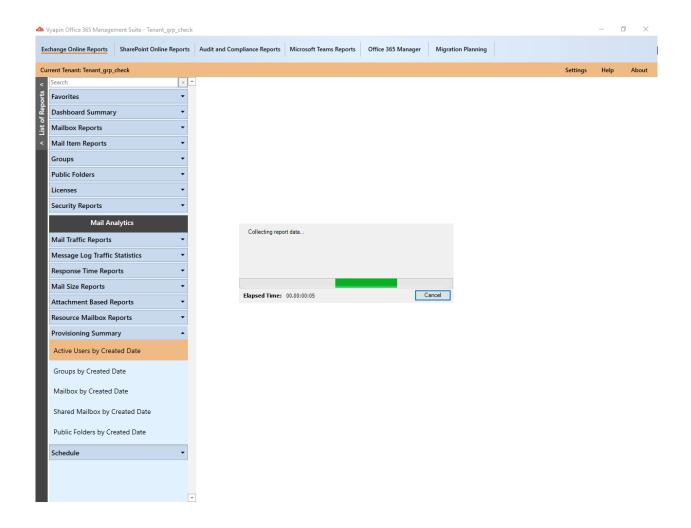
On selecting "Active Users by Created Date" Report, a pop - up window is displayed as shown below:



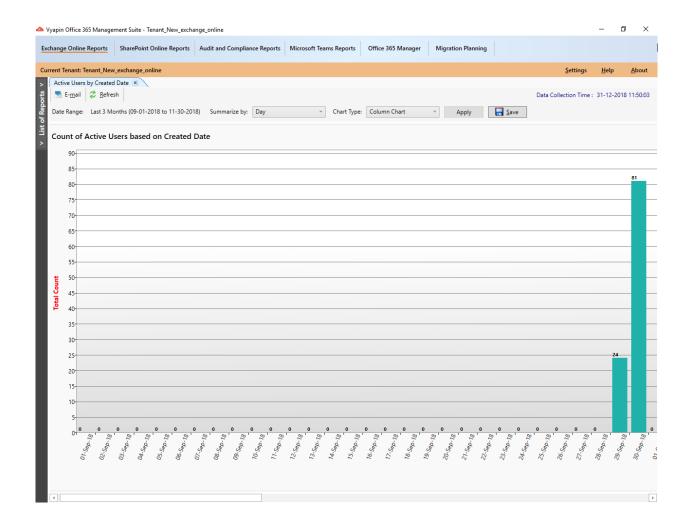
Select the desired date range option and Click on OK button.



During data collection, the window is displayed as shown below.



Once the data collection process is complete, the report data will be displayed in a report window as shown below:



You can use Summarize by Time option (Hour of day, Day of week, Day, Week) to view report as different time interval.

Follow the above mentioned steps to run the other reports of Provisioning Summary Reports.

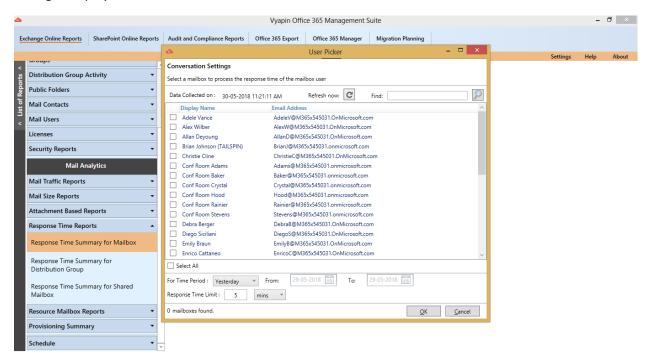
# How to generate Response Time report?

The Response Time Reports are very useful to analyze the time taken by each Mailbox / user from a Distribution group / user who has permissions to a Shared Mailbox to respond to a mail received. It also helps you to view the list of mails which are responded yet and other useful information. Perform the following steps to generate a Conversation Report:

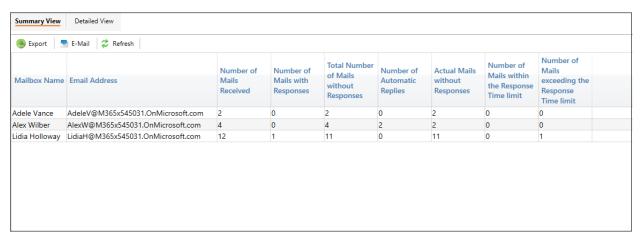
Perform the following steps to generate a Response Time Report:

Select Exchange Online Reports from the available vertical tabs. Then from left pane of application, select Response Time Reports.

On the selection of "Response Time Summary Report for Mailbox" from the list of available reports, a dialog is displayed as shown below:

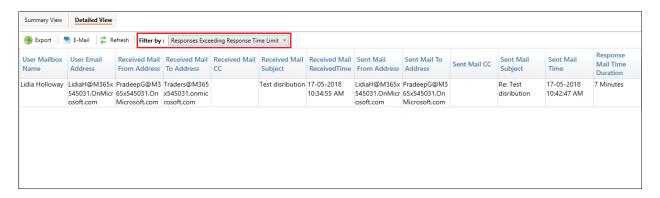


On selecting the desired Mailbox / Distribution Group / Shared Mailbox and other required field like Response Time limit, the resultant data are displayed in a window as shown below:



When you click on the "Detailed View" in the window, detailed information on each column shown in the "Summary View" will be displayed. Some of the views can be seen below,





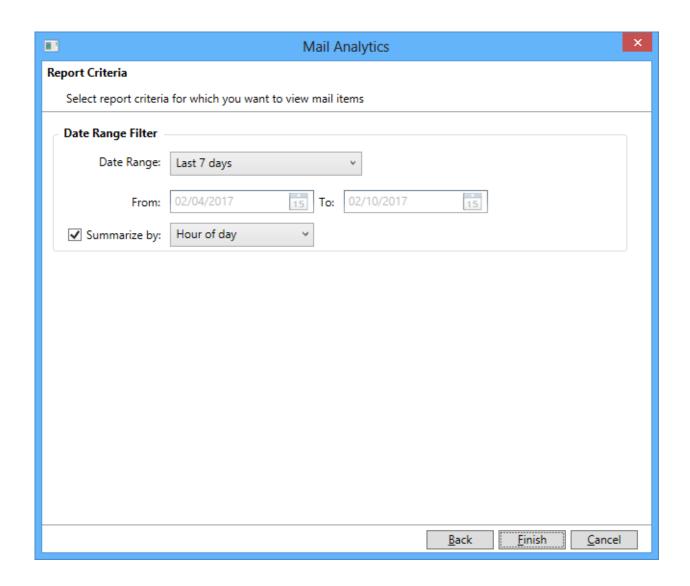
# How to generate a Resource Mailbox Report?

Perform the following steps to generate Mail Traffic Report:

Select Exchange Online Reports from the available vertical tabs. Then from left side of the application, select Resource Mailbox reports under Mail Analytics.

For demonstration purpose, "Resource Mailbox Usage" report has been chosen.

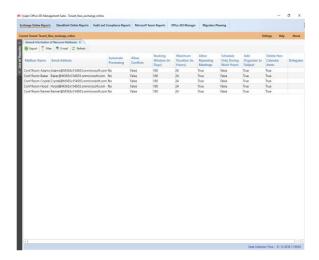
On selecting "Resource Mailbox Usage" Report, a pop - up window is displayed as shown below:



Select the desired mailbox and click on "OK". During data collection, the window is displayed as shown below.



Once the data collection process is complete, the report data will be displayed in a report window as shown below:



You can use Summarize by Time option (Hour of day, Day of week, Day, Week) to view report as different time interval.

# How to schedule an Exchange report task?

**Report Selection** 

**Exchange object selection** 

**Delivery Options** 

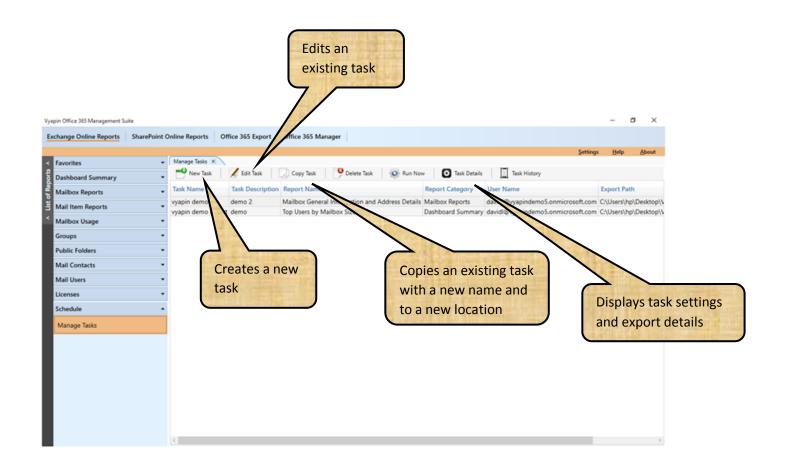
**Task Settings** 

Main Screen: Manage Tasks

Allows you to create list of favorite tasks

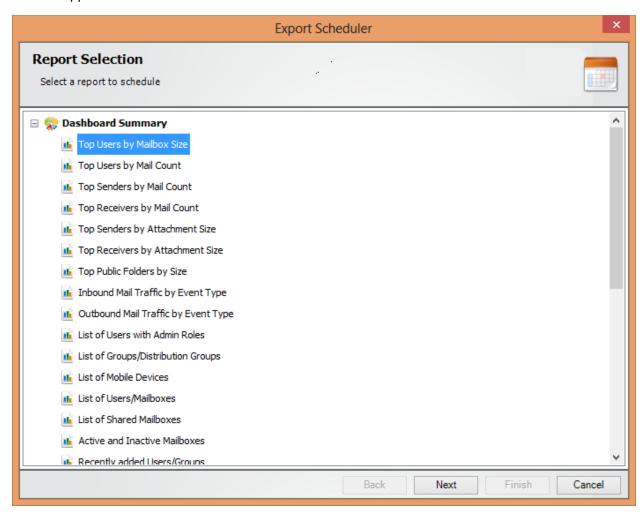
Run an existing task immediately

Lists all previous reports that have been run



#### 1. Report Selection

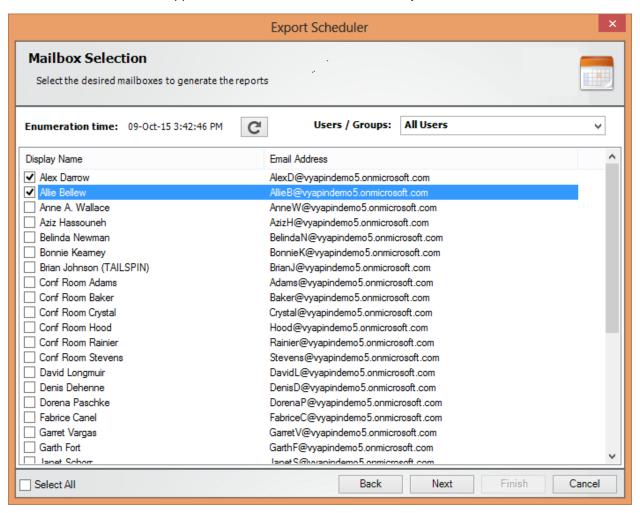
Select a report from the list of available reports which you like to be scheduled. The report selection window appears as shown below.



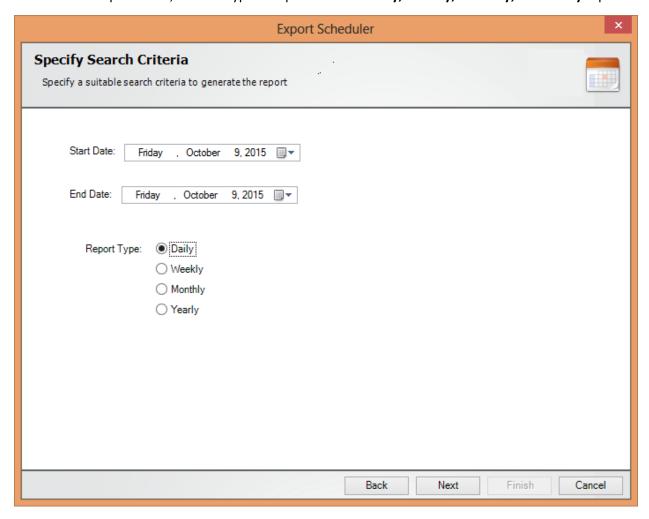
#### 2. Exchange object selection

Based on the type of report selected, a list of **Mailboxes**, **Groups**, **Public Folders**, **Contacts**, and **Users** will be displayed in this window.

This selection window will appear as shown below for a **Mailbox Report**:

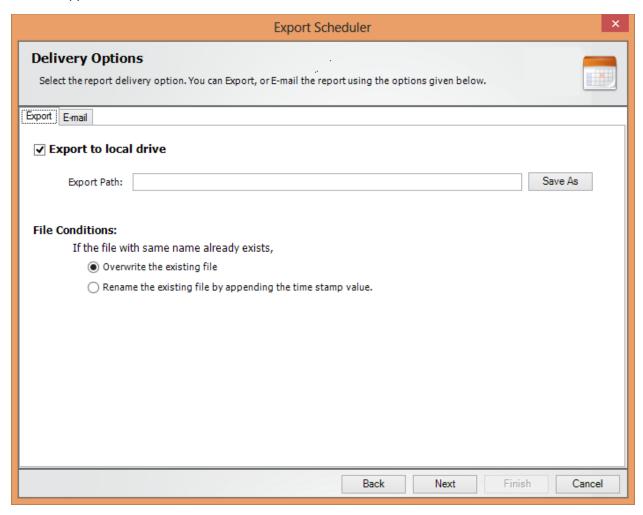


For a **Mailbox Usage Report**, the following window will appear. You can select the **Start Date** and **End Date** for the scope of data, also the type of report whether **Daily**, **Weekly**, **Monthly**, or a **Yearly** report.

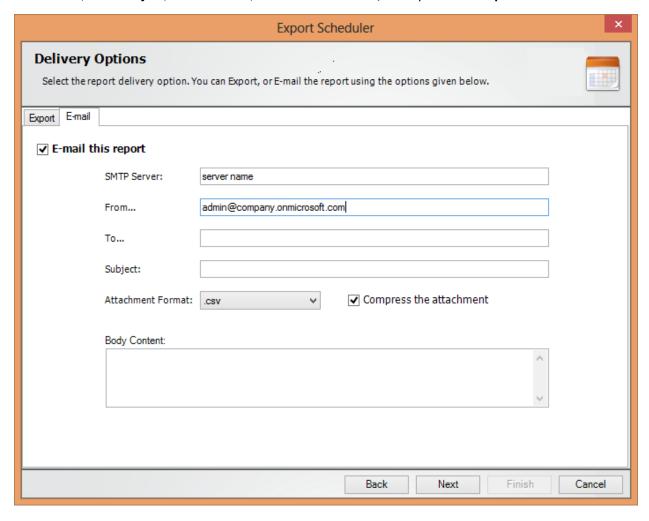


# 3. Delivery Options

In this window, select a delivery option, to **export / e-mail** the generated report on scheduled run. This window appears as shown below:



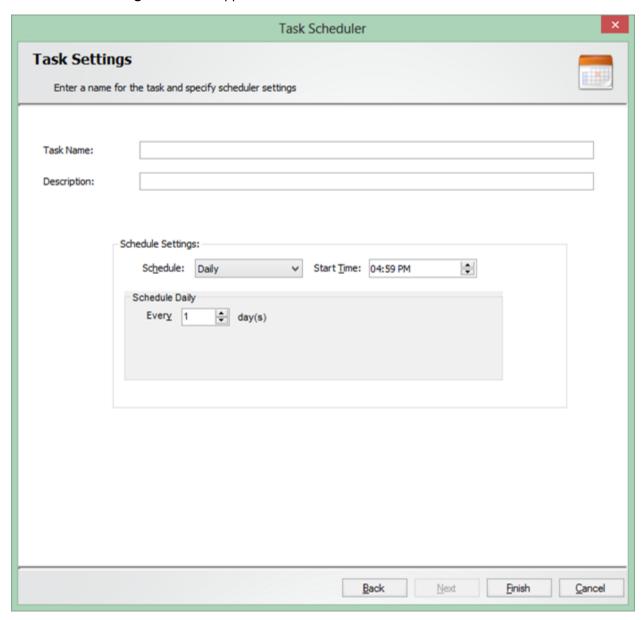
If you want to e-mail the generated report on scheduled run, specify **SMTP Server** name, **From Address**, **To Address**, **Mail Subject**, **Mail Content**, **Attachment Format**, and option to **compress the attachment**.



#### 4. Task Settings

To specify the **Task Name** and **Task Settings**, perform the steps given below.

1. **Task Settings** screen will appear as shown below:



- 2. Enter a unique task name in **Task Name** textbox.
- 3. Click **Finish** to create a **Windows Scheduled Task** and save the corresponding task settings.

# Office 365 Reports (SharePoint Online Reports)

How to generate a SharePoint Configuration report?

How to generate a SharePoint Security report?

How to generate a SharePoint Inventory report?

How to generate List of Externally Shared Sites, Externally Shared Lists and External Users?

How to generate Effective Permission of Users for Specific Sites and Lists Report?

How to generate Externally Shared Sites and Lists for Specific Users?

How to generate Sites Configured for External Sharing Report?

How to generate OneDrive report?

**How to Export/Publish data?** 

How to E-mail data?

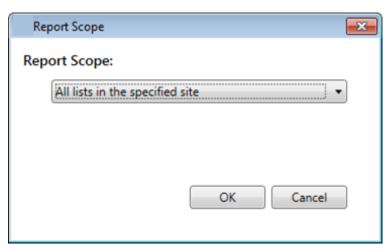
How to use filter?

How to schedule a SharePoint report task?

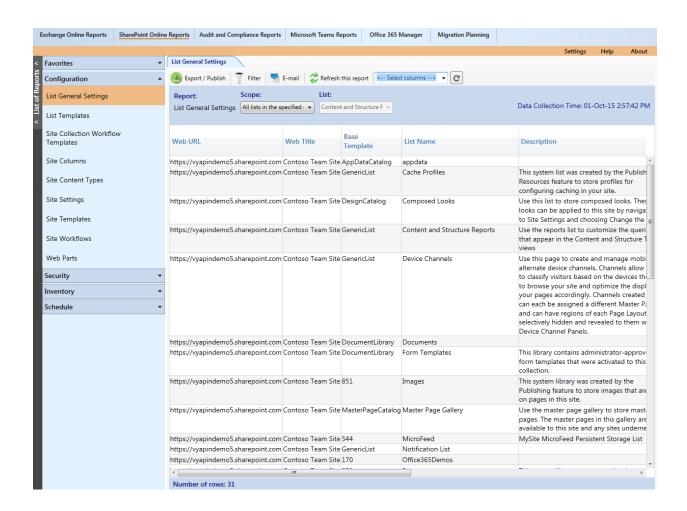
## How to generate a SharePoint Configuration Report?

Perform the following steps to generate a SharePoint Configuration Report:

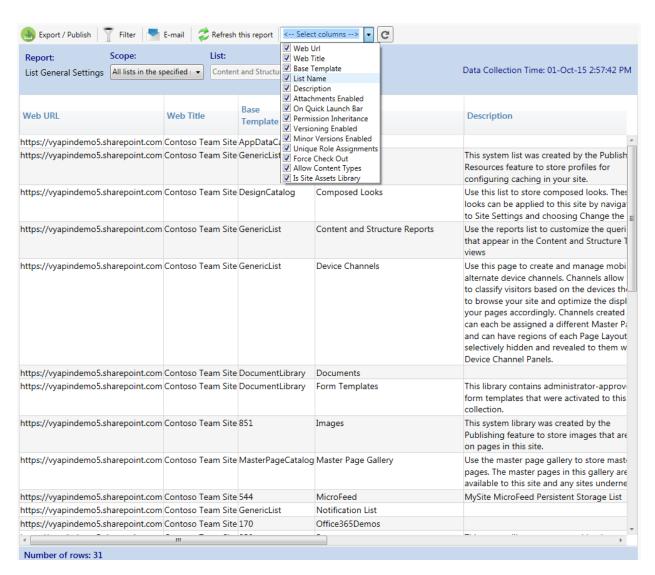
- 1. Select **SharePoint Online Reports** from the available vertical tabs. Then from left pane of the application, select **Configuration Report**.
  - For demonstration purpose, **List General Settings** report has been chosen.
- 2. On selecting **List General Settings** report, a pop up window is displayed as shown below:



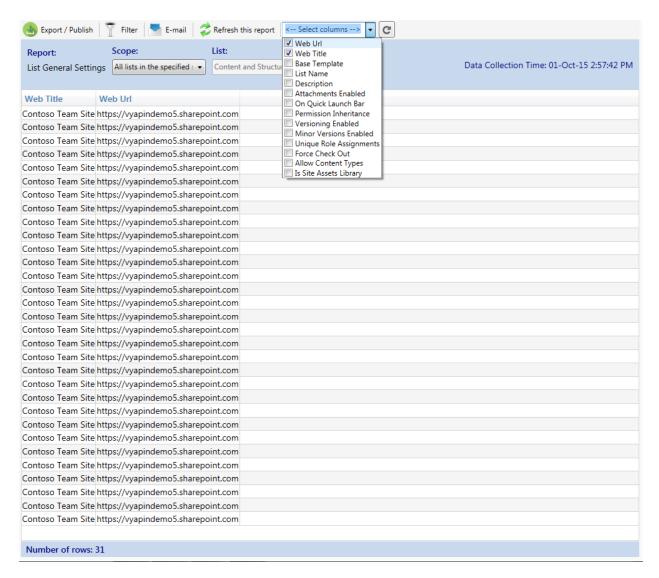
3. Once the data collection process gets completed, the report data will be displayed in the window as shown below:



Columns to be displayed on the Grid can be selected from the dropdown. By default, all columns are displayed.



4. After selecting the desired column from the dropdown, press **Click** button.

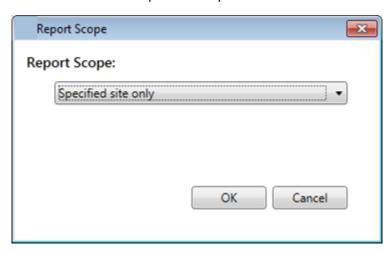


Follow the above mentioned steps to run other Configuration Reports.

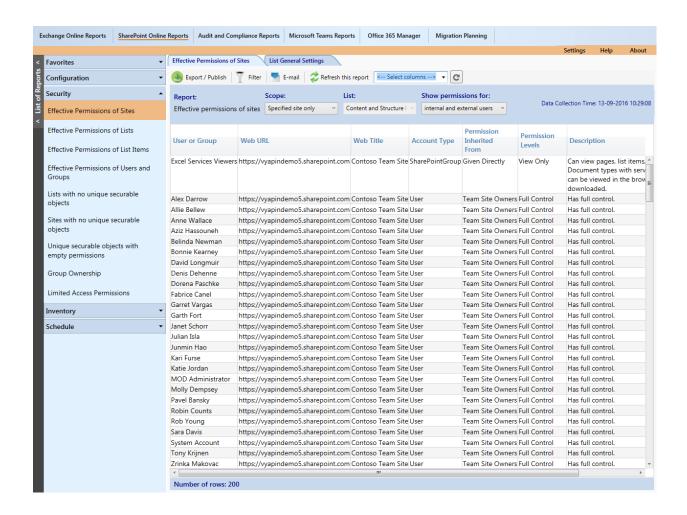
#### How to generate a SharePoint Security Report?

Perform the following steps to generate a SharePoint Security Report:

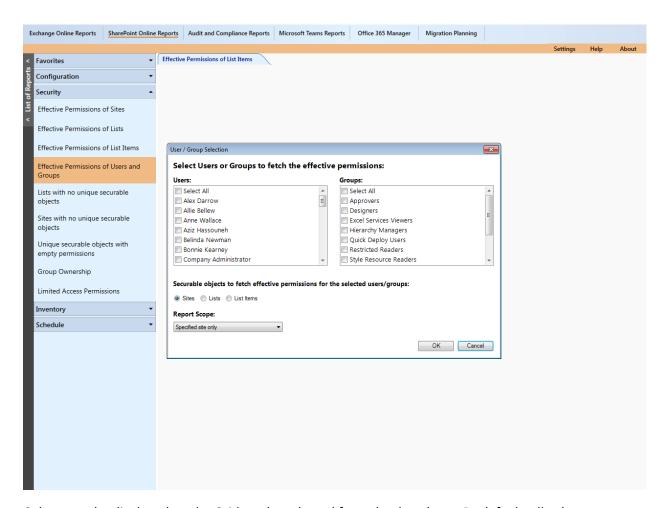
- 1. Select **SharePoint Online Reports** from the available vertical tabs. Then from left pane of the application, select **Security**.
  - For demonstration purpose, **Effective Permission of Sites** report has been chosen.
- 2. On selecting **Effective Permission of Sites** report, a pop-up window is displayed as shown below to select the scope of the report:



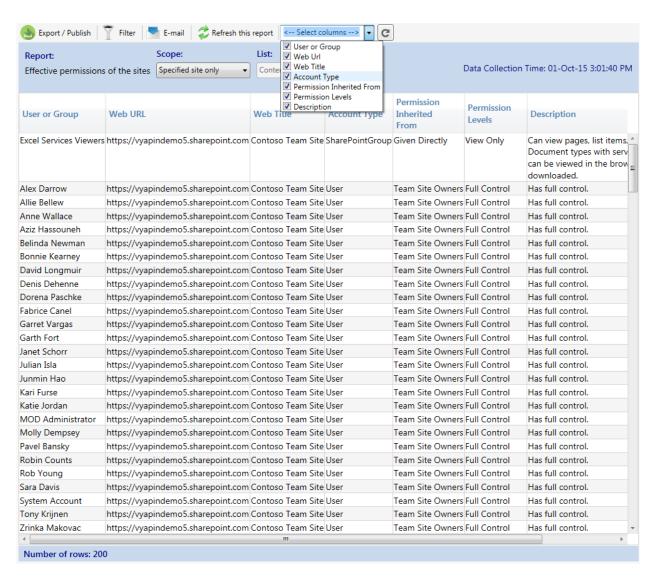
3. Once the data collection process gets completed, the report data will be displayed in the window as shown below:



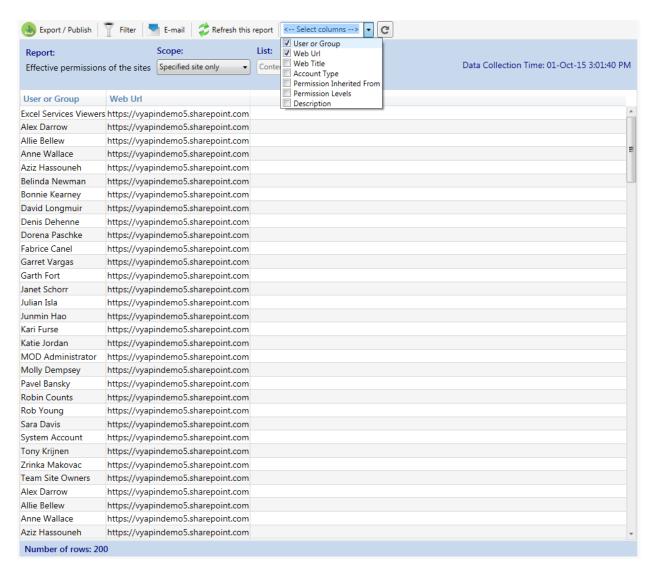
4. For a user based report like Effective permissions of User and Groups, you will be asked to select the **users / groups**, to view the corresponding Security information.



Columns to be displayed on the Grid can be selected from the dropdown. By default, all columns are displayed.



5. After selecting the desired column from the dropdown, Click **Refresh** button.

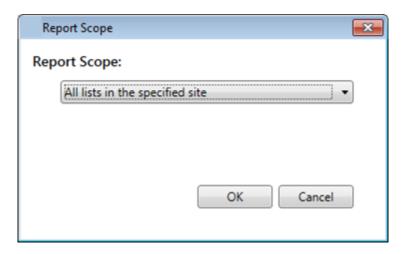


Follow the above mentioned steps to run other **Security Reports**.

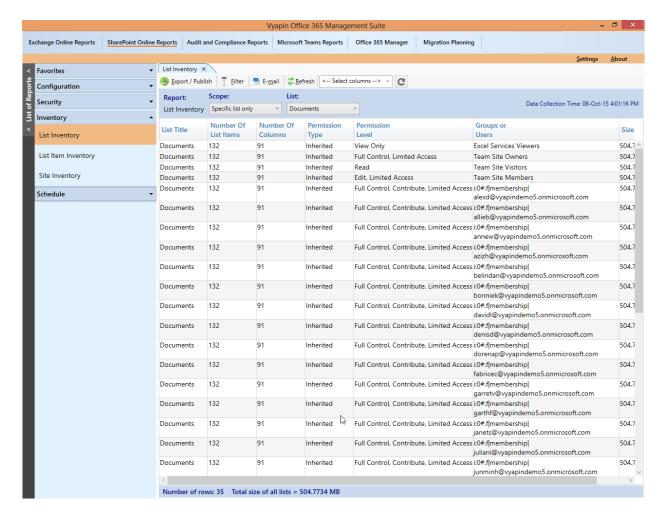
## How to generate a SharePoint Inventory Report?

Perform the following steps to generate SharePoint Inventory Report:

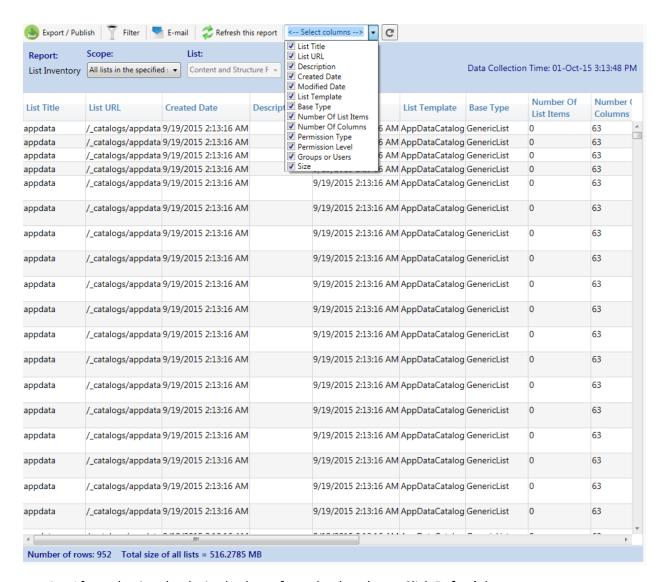
- 1. Select **SharePoint Online Reports** from the available vertical tabs. Then from left pane of the application, select **Inventory**.
  - For demonstration purpose, **List General Settings** report has been chosen.
- 2. On selecting **List General Settings** Report, a pop-up window is displayed as shown below to select the scope of the report:



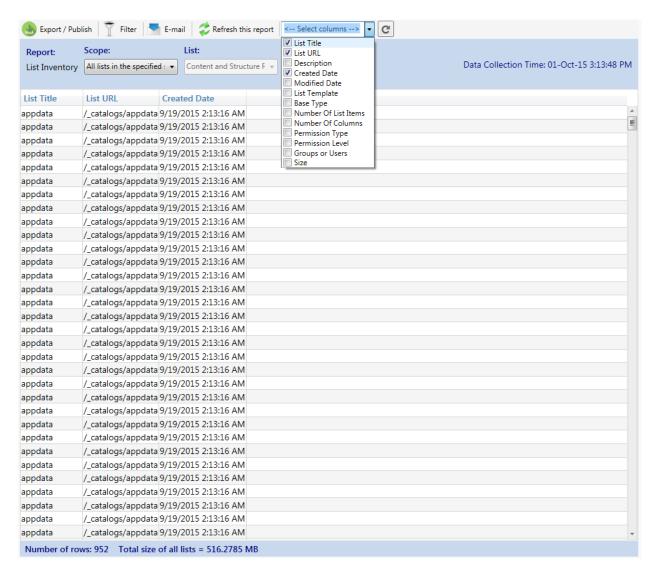
3. Once the data collection process gets completed, the report data will be displayed in the window as shown below:



Columns to be displayed on the Grid can be selected from the dropdown. By default, all columns are displayed.



4. After selecting the desired column from the dropdown, Click Refresh button.



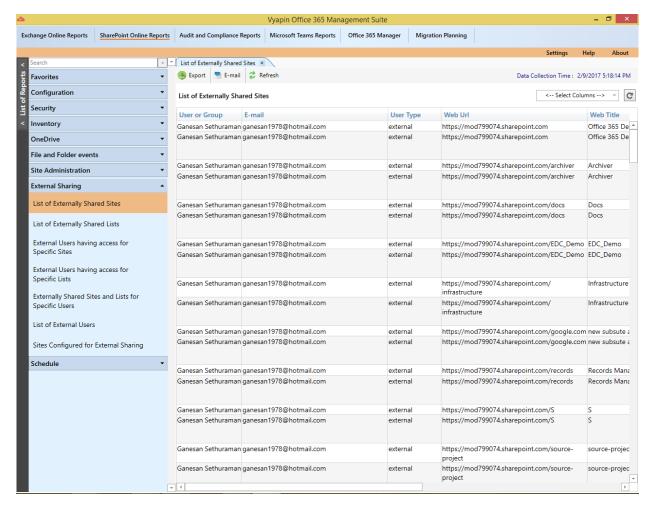
Follow the above mentioned steps to run other **Security Reports**.

# How to generate list of externally shared sites, externally shared lists and external users?

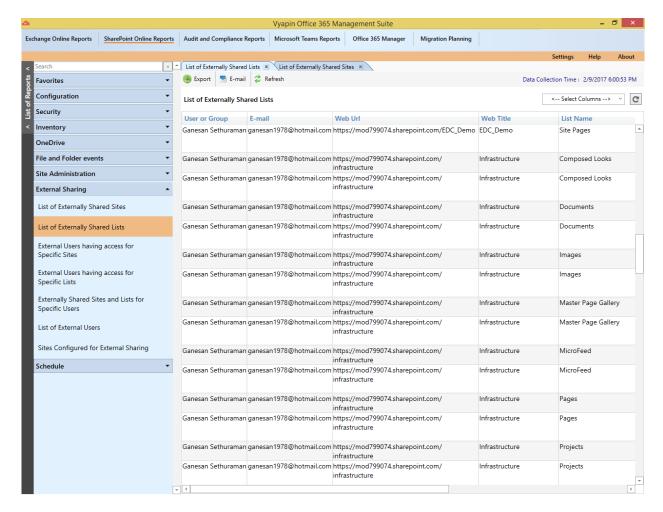
Perform the following steps to generate the Reports:

Select SharePoint Online Reports from the available vertical tabs. Then from left pane of application, select External Sharing.

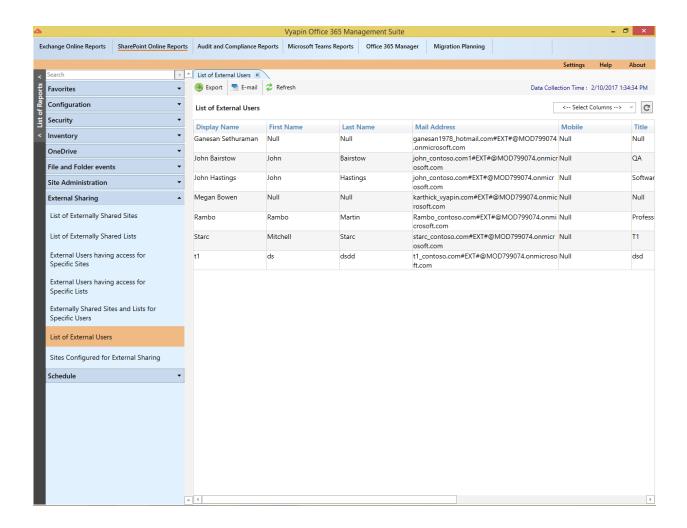
On the selection of "List of External Shared Sites" from the list of available reports, the resultant data is displayed as shown below:



On the selection of "List of External Shared Lists" from the list of available reports, the resultant data is displayed as shown below:



On the selection of "List of External Users" from the list of available reports, the resultant data is displayed as shown below:

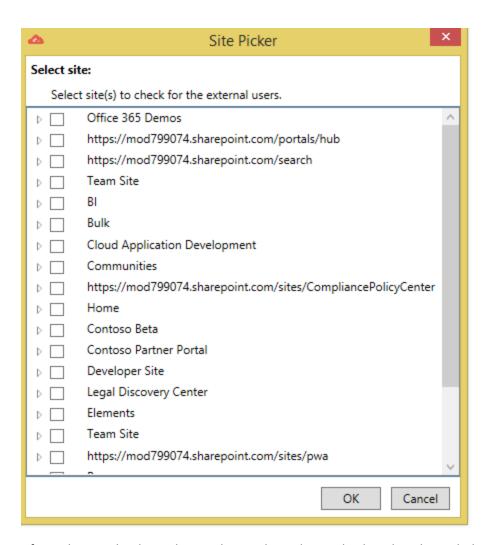


# How to generate effective permission of users for specific sites and lists report?

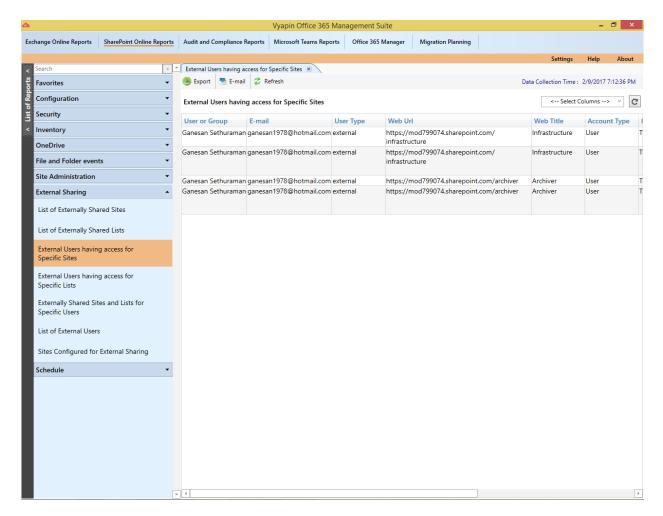
Perform the following steps to generate the Reports:

Select SharePoint Online Reports from the available vertical tabs. Then from left pane of application, select External Sharing.

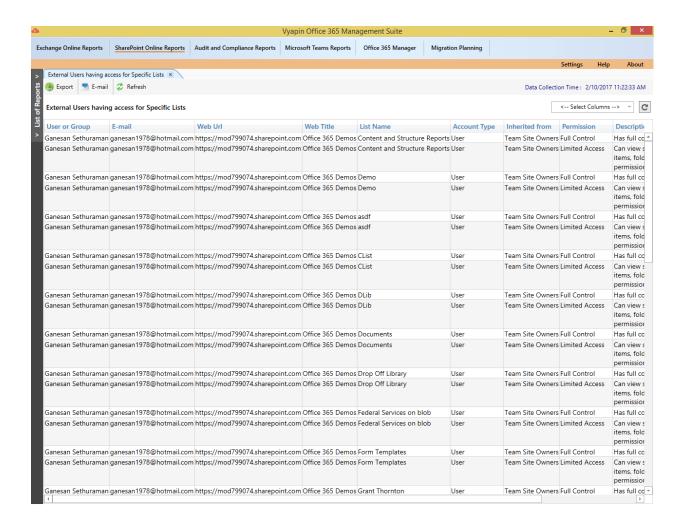
On the selection of "External Users having access for Specific Sites" and "External Users having access for Specific Lists" from the list of available reports, a dialog is displayed as shown below:



After selecting the desired sites, the resultant data is displayed as shown below:



The below image shows the final window of the "External Users having access for Specific Lists":

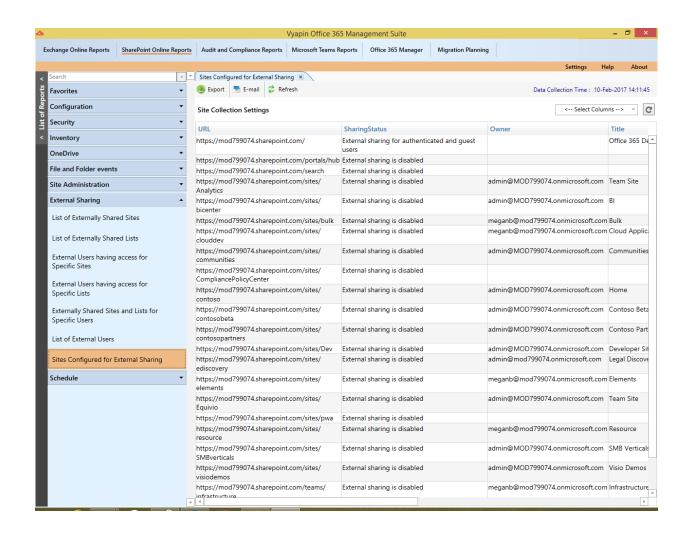


## How to generate sites configured for external sharing report?

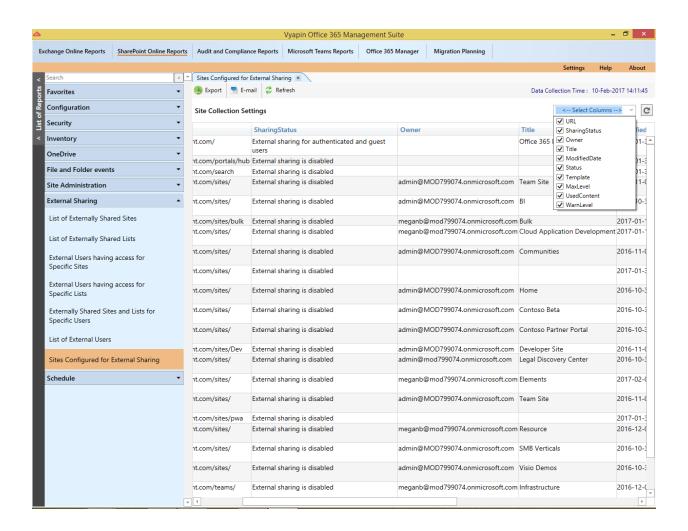
Perform the following steps to generate Sites Configured for External Sharing Report:

Select SharePoint Online Reports from the available vertical tabs. Then from left side of the application, select External Sharing Report.

On the selection of "Sites Configured for External Sharing" from the list of available reports, the resultant data is displayed as shown below:



Number of columns to be displayed on the Grid can be selected from the dropdown. By default, all columns are displayed.

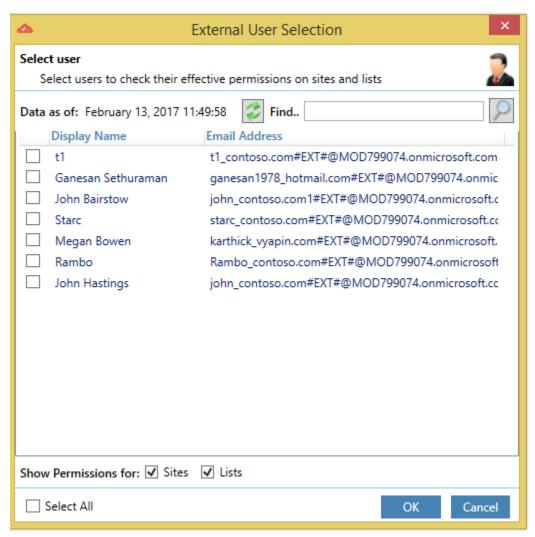


#### How to generate externally shared sites and lists for specific users?

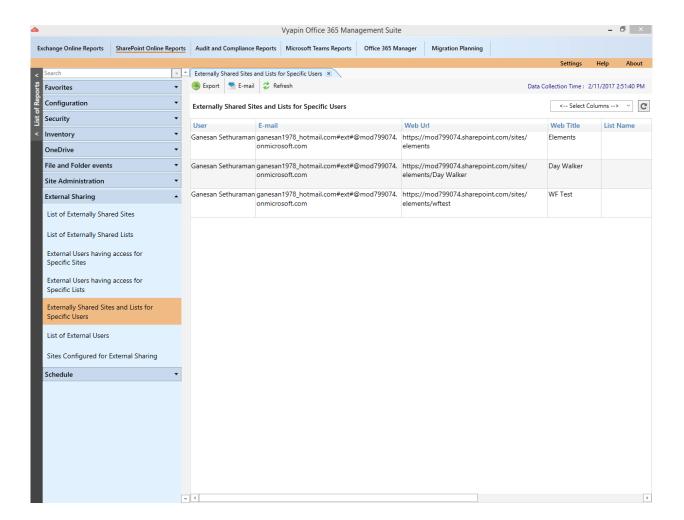
Perform the following steps to generate the "Externally Shared Sites and Lists for Specific Users" Reports:

Select SharePoint Online Reports from the available vertical tabs. Then from left pane of application, select External Sharing.

On the selection of "Externally Shared Sites and Lists for Specific Users" from the list of available reports, a dialog is displayed as shown below:



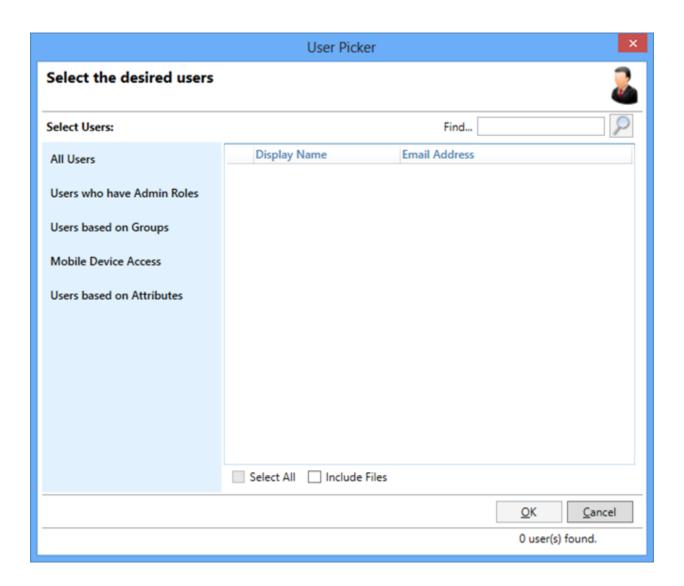
After selecting the desired external users to process, the resultant data is displayed as shown below:

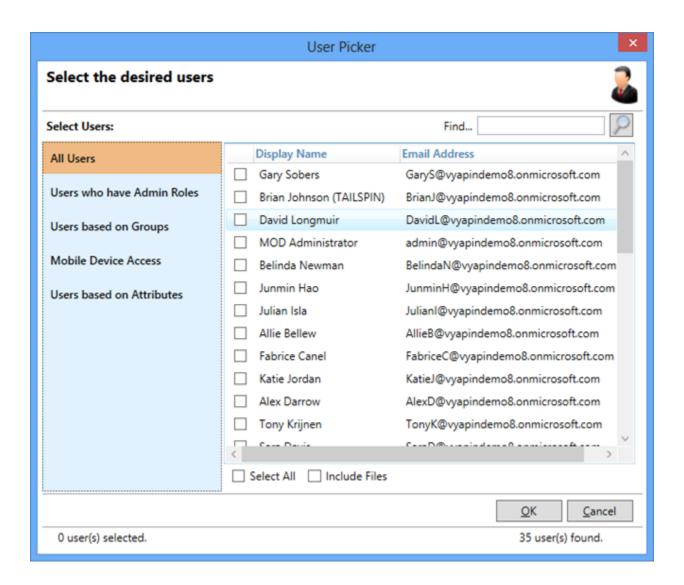


#### How to generate OneDrive Report?

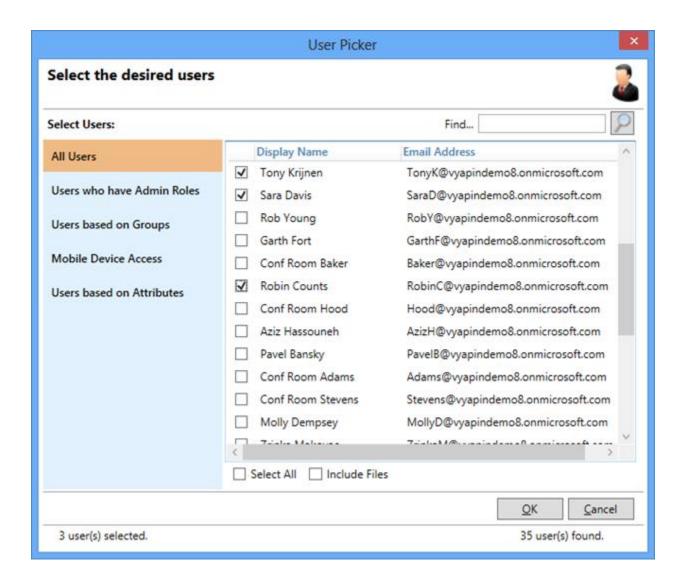
Before generating an OneDrive Report, a valid admin site should be connected with proper credentials in the Configuration Settings. Perform the following steps to generate an OneDrive Report:

- 1. Select **SharePoint Online Reports** from the available vertical tabs. Then from left pane of the application, select **OneDrive**.
  - For demonstration purpose, **OneDrive Permissions** report has been chosen.
- 2. On selecting **OneDrive Permissions** report, a pop-up window will be displayed as shown below:

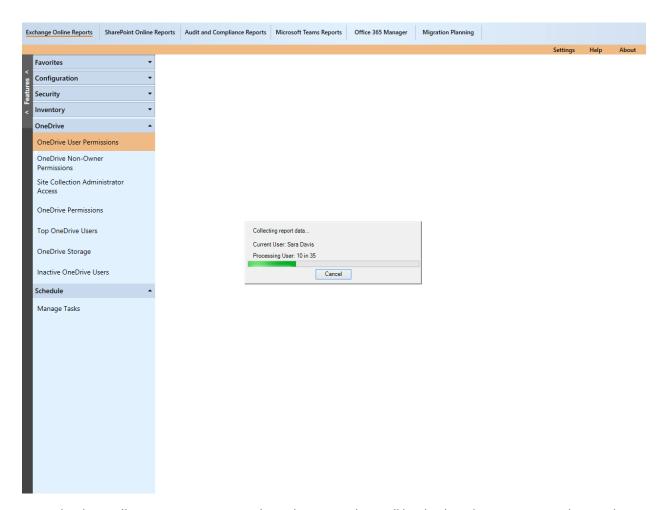




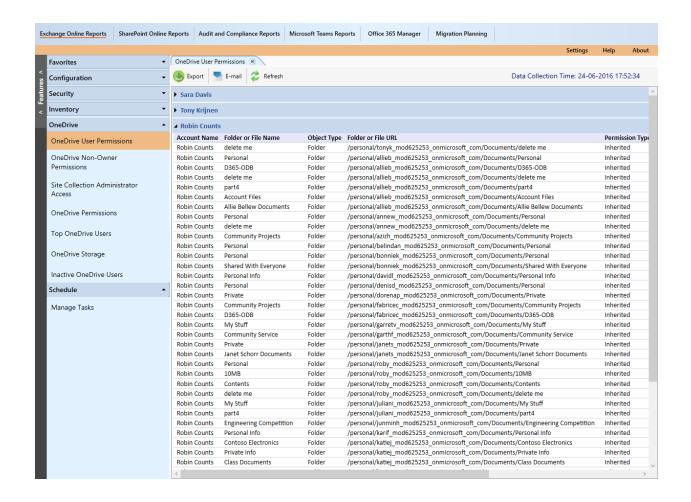
3. Select the desired user(s) and Click **OK** button to display the respective user details.



During data collection, the window is displayed as shown below.



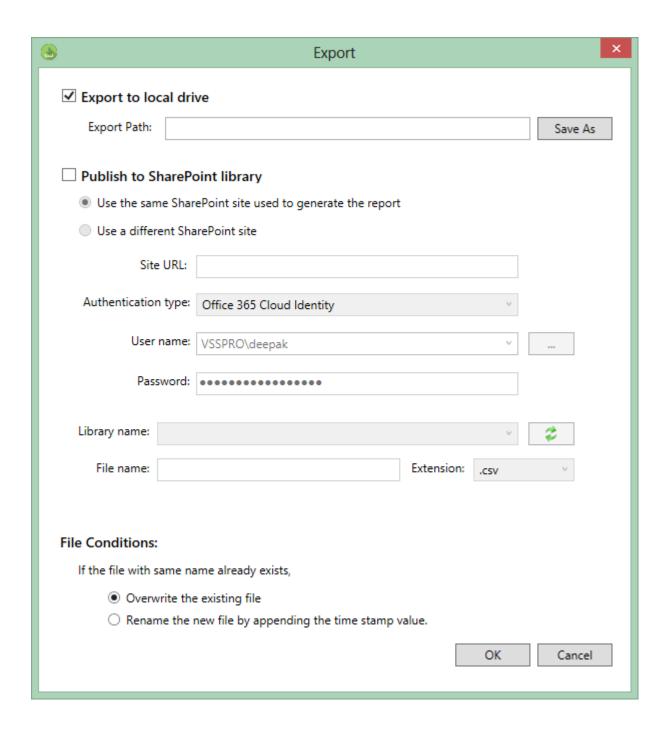
Once the data collection process is complete, the report data will be displayed in a report window as shown below:



### How to Export / Publish data?

The **Export / Publish** feature helps the user to export / publish report data generated by Vyapin Office 365 Management Suite to a file using various formats namely HTML/CSV/XLSX.

1. Click on Export / Publish in the report window or select Export option under File menu to export report data to a file in the desired format.



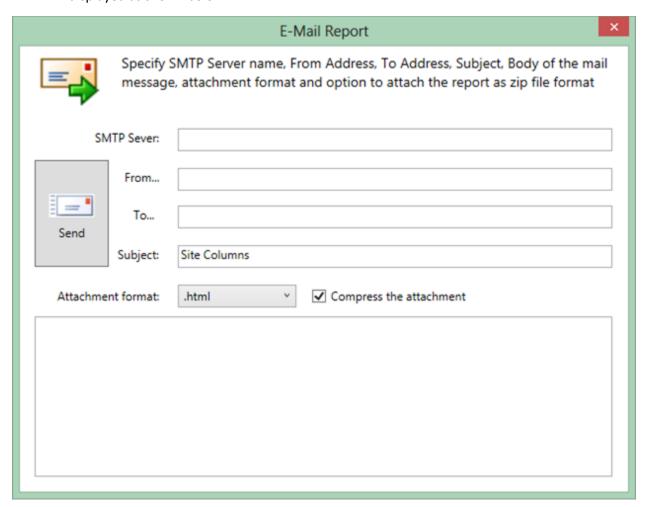
- 2. Specify a **File Name** to export report data to. Specify the **Export Path** and select a desired file format. The path refers to the destination location where the output file generated should be stored. It can also be given using the **Browse** button.
- 3. You can also publish the report data to a SharePoint library. Specify the **File name**, file format, SharePoint **site URL**, credentials, and a library to publish the report.

4.	In <b>File Conditions</b> specify a condition to <b>Overwrite</b> or <b>Rename</b> the report data file, if the file with the same name already exists in the export location or SharePoint library.

#### How to E-mail data?

Vyapin Office 365 Management Suite provides the option to e-mail the reports generated using Built-in Reports.

1. Click in the toolbar to e-mail the report to e-mail recipients. E-mail dialog will be displayed as shown below:



 For e-mailing reports, Vyapin Office 365 Management Suite requires SMTP Server, From Address, To Addresses (recipients separated by semicolons) and the report Attachment format.

Specify **SMTP Server** name, **From Address**, **To Address**, mail **Subject**, mail content, **Attachment format** and option to **Compress the attachment**.

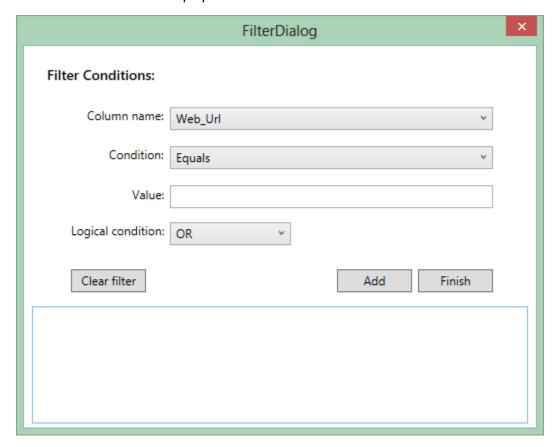
3. Click to send the report by e-mail to the selected recipients.

#### How to use Filter?

Vyapin Office 365 Management Suite can filter the report data based on a filter condition. The Filter criteria can be specified based on columns in the report to match certain values of the data.

You can apply a report filter condition by following the steps given below:

Click in the toolbar available in the report window to launch Filter window. Filter window will be displayed as shown below:



- In the Filter window, select any column from the Column name dropdown and select a condition from the Condition dropdown.
- 3. Enter a value in the given value field.
- 4. Click **Add** button to add a condition to the **Filter list**.
- 5. Use **Logical condition** dropdown to add multiple filter conditions to the list and to form a complex filter query if needed.
- On clicking Finish the filter dialog window will be closed and you can view the filtered data in the report viewer. You can now export, publish, or e-mail the filtered report based on the requirement.

# How to schedule a SharePoint report task?

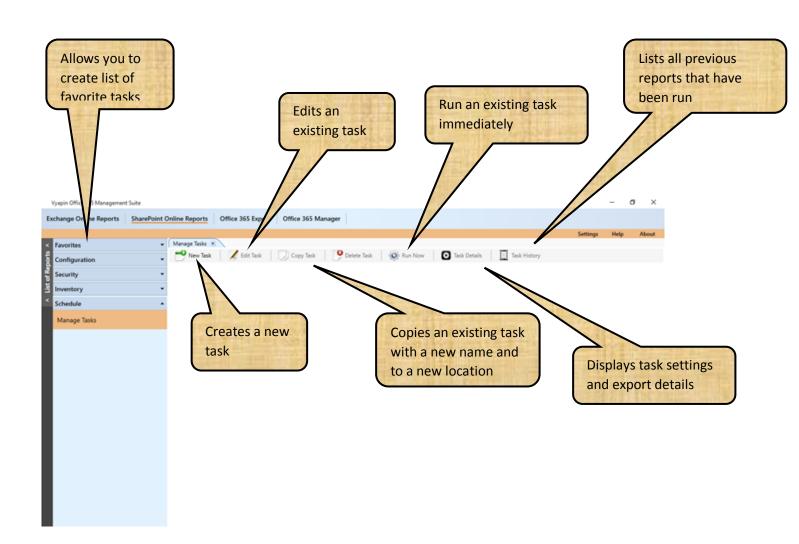
**SharePoint site details** 

**Report Selection** 

**Delivery Options** 

**Task Settings** 

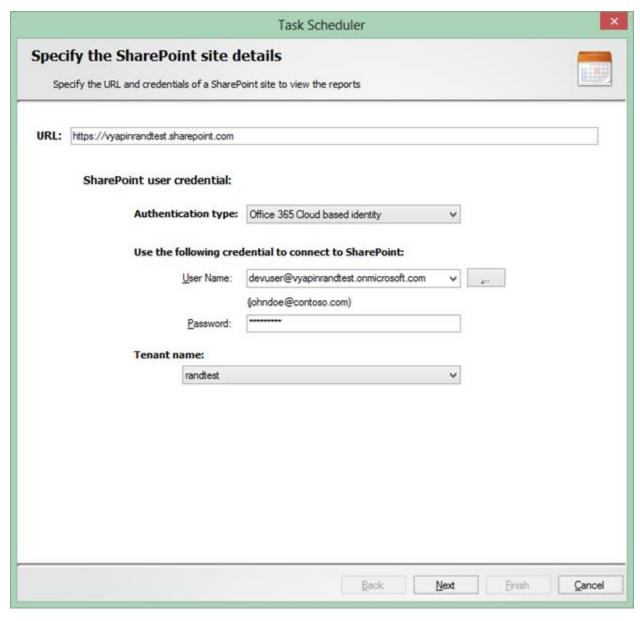
Main Screen: Manage Tasks



#### 1: SharePoint site details

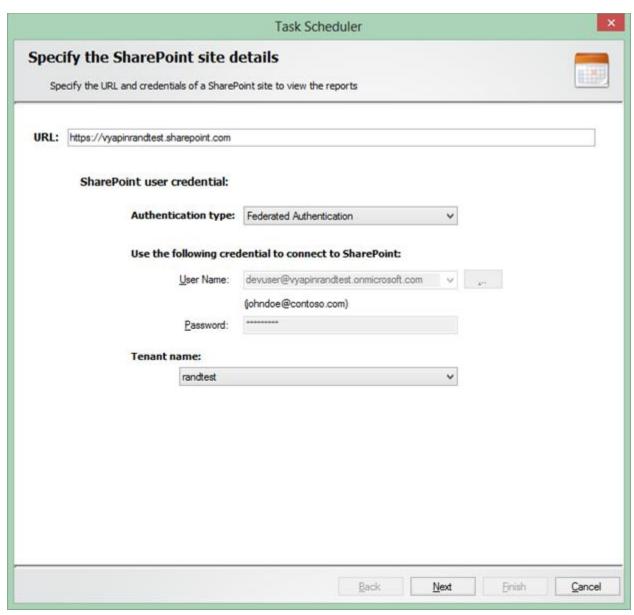
You can create SharePoint report scheduled task to generate reports at specified intervals. The generated report can also be exported, published, or mailed using this wizard.

1. Specify the **SharePoint Site details** like Site **URL**, **credential**, and **Tenant name** to store the generated data. This window will appear as shown below.

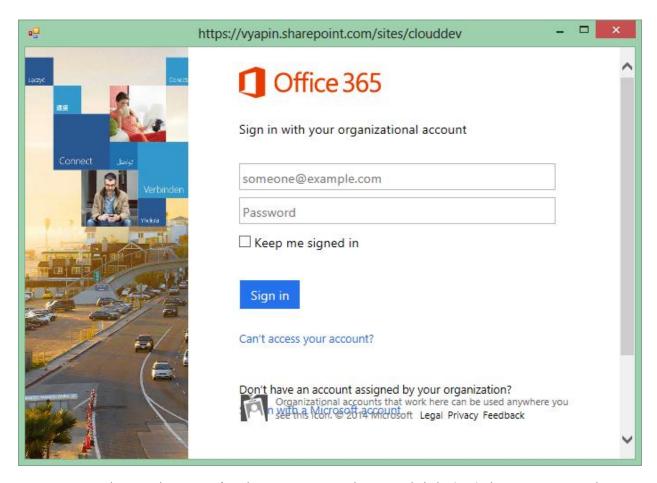


2. Select **Federated** Identity in **Authentication Type** combo to connect to a SharePoint site (SharePoint On-premise or SharePoint Online) using federated identity configured using ADFS. Also, select this option to connect to Office 365 SharePoint Online configured using federated identity provider.

3. To connect to Office 365's SharePoint Online environment, you can use Web Single Sign-on option for both Cloud Identity (Office 365 Online User Credential e.g., johndoe@vyapin.onmicrosoft.com) and Federated Identity (configured via ADFS e.g., johndoe@vyapin.onmicrosoft.com).



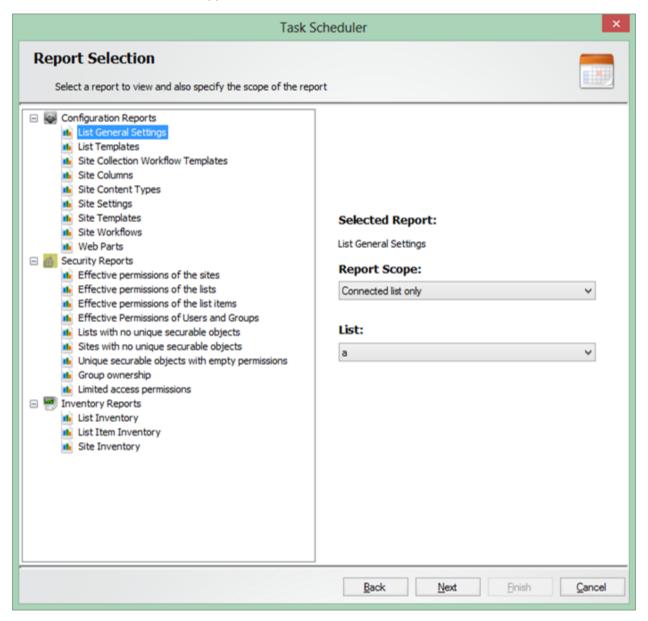
4. Upon clicking **Next** button, you will be prompted for credential (**User Name** and **Password**) as shown below:



5. Provide **ID** and **Password** in the respective textboxes and click **Sign in** button to proceed.

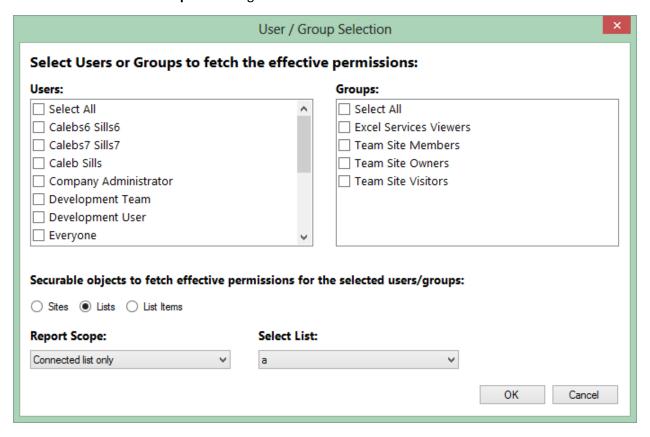
## 2: Report Selection

1. Select a report from the list of available reports which you like to be scheduled. The report selection window will appear as shown below:



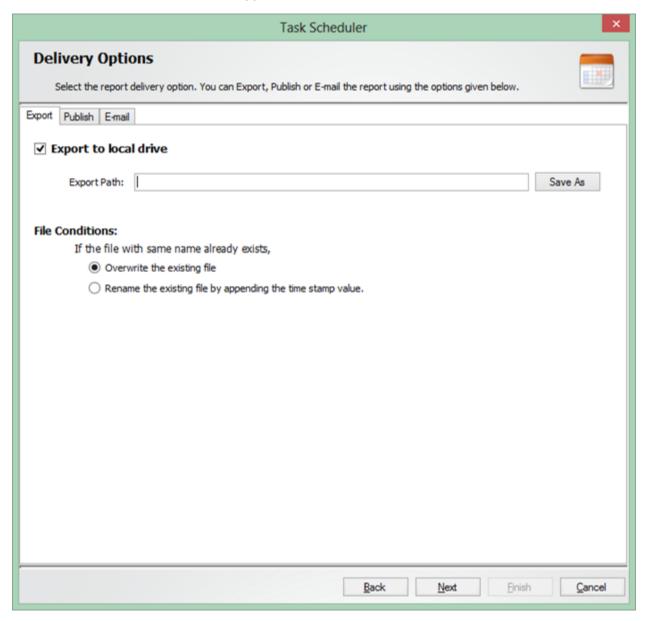
2. Select the **Report Scope** to be generated and the list, if the report is a list context report.

3. If the selected report is **Effective permissions of users and groups**, you will be asked to select the **User** and **Group** on clicking **Next** as shown below:

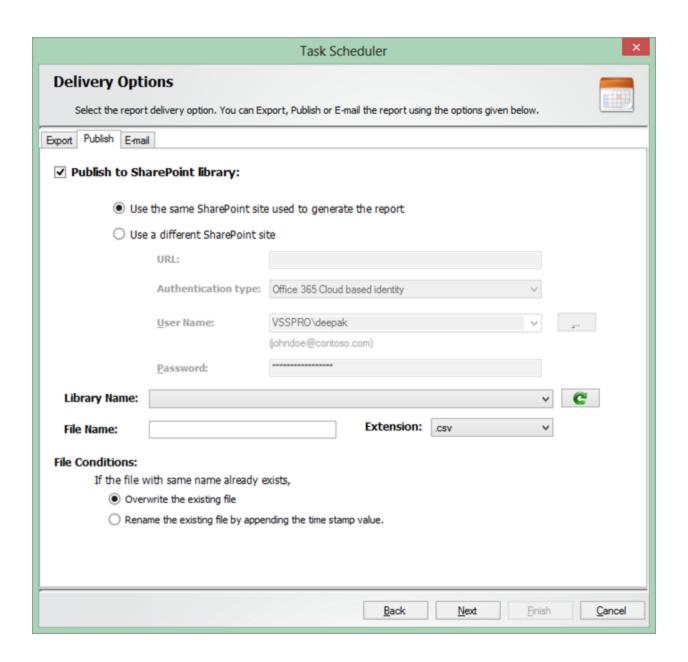


## 3: Delivery Options

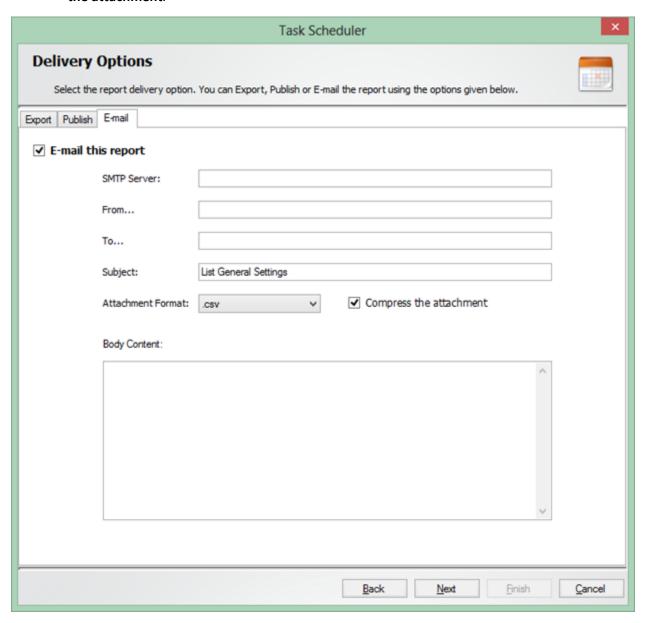
1. In this window, select a delivery option, to **Export / Publish / E-mail** the generated report on scheduled run. This window appears as shown below:



2. You can also publish the report data to a **SharePoint library**. Specify the **File name**, **File format**, **SharePoint site URL**, **credentials**, and a **library** to publish the report.



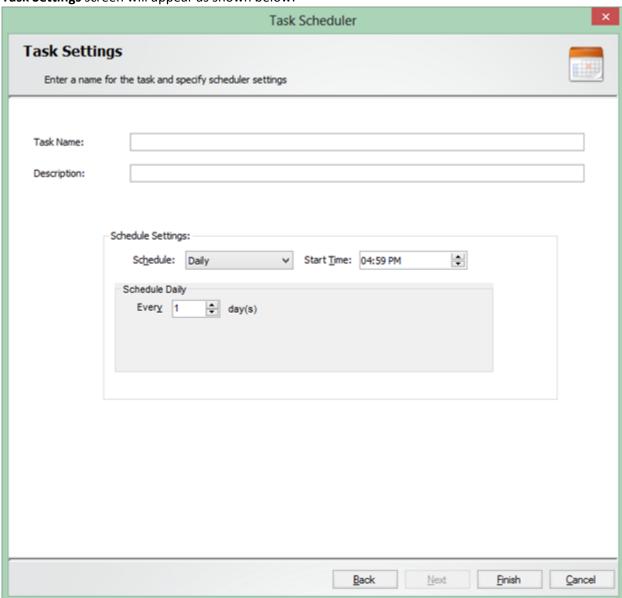
3. If you want to e-mail the generated report on scheduled run, specify **SMTP server** name, **From** address, **To** address, mail **Subject**, mail **Content**, **Attachment Format**, and option to **Compress** the attachment.



## 4: Task Settings

To specify the task name and task settings, perform the steps given below.

1. Task Settings screen will appear as shown below:



- 2. Enter a unique task name in **Task Name** textbox.
- 3. Click **Finish** to create a Windows Scheduled task and save the corresponding task settings.

# Office 365 Reports (Microsoft Teams Reports):

How to generate a general information report?

How to generate a security report?

How to e-mail data?

How to export data?

How to refresh data?

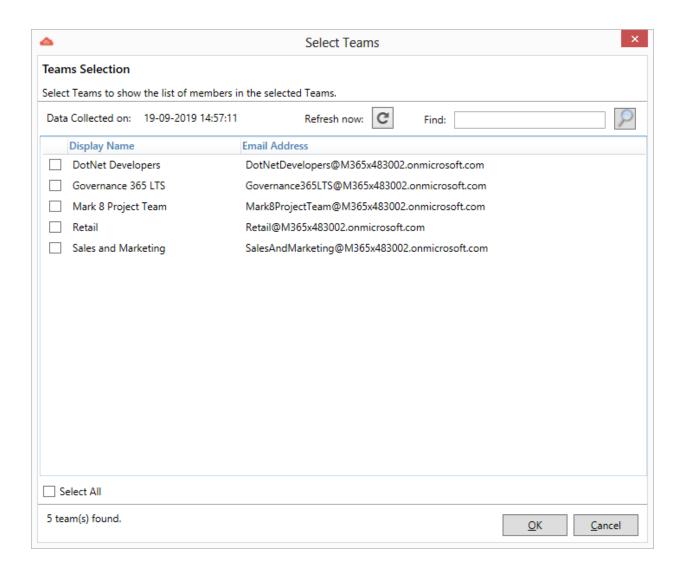
How to use filter?

# How to generate a general information report?

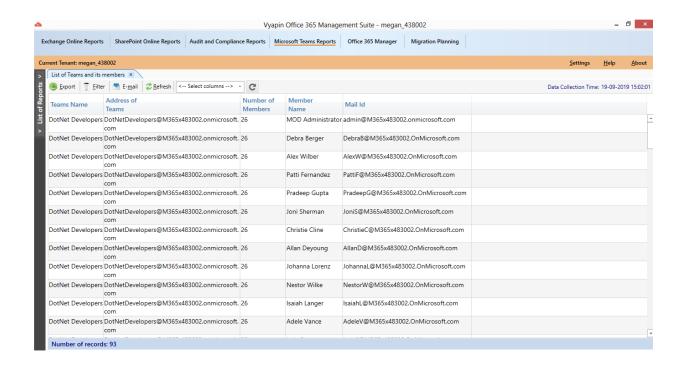
Select Microsoft Teams Reports from the available vertical tabs. Then from left side of the application, select General Information.

For demonstration purpose "List of Teams and its Members" report has been chosen.

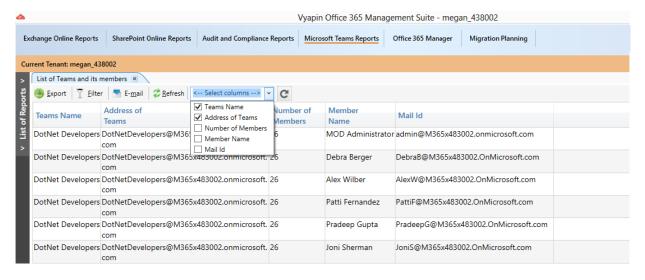
On selecting "List of Teams and its Members" Report, a pop-up window is displayed as shown below:



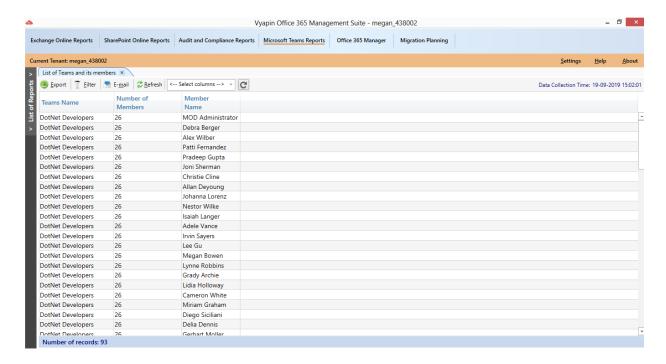
Select the desired Teams and Click **OK...** button to display the respective Teams details. Once the data collection process is complete, the report data will be displayed in a report window as shown below:



Number of columns to be displayed on the Grid can be selected from the dropdown. By default, all columns are displayed.



After selecting the desired column from the dropdown, press Refresh button to display.



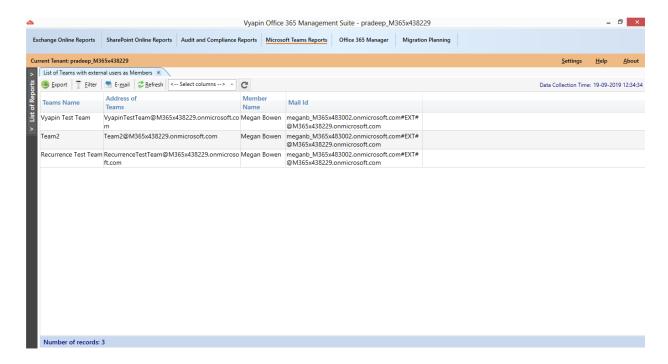
Follow the above mentioned steps to run the other reports Teams Reports.

### How to generate security report?

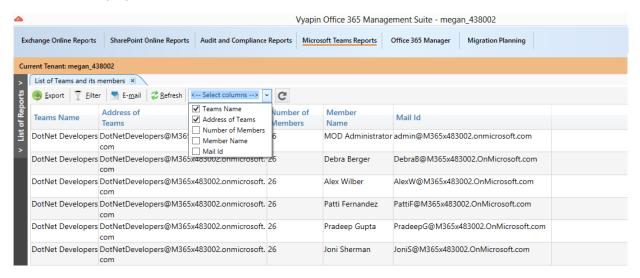
Select Microsoft Teams Reports from the available vertical tabs. Then from left side of the application, select Security Reports.

For demonstration purpose "List of Teams with external users as members" report has been chosen.

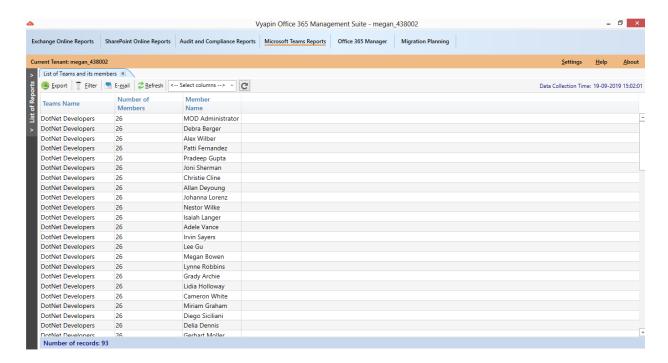
On selecting "List of Teams and its Members" Report, the application starts collecting the data to display the list of Teams as requested:



Number of columns to be displayed on the Grid can be selected from the dropdown. By default, all columns are displayed.



After selecting the desired column from the dropdown, press Refresh button to display.

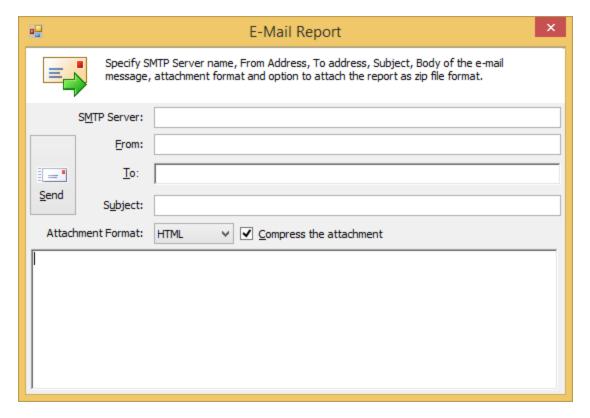


Follow the above mentioned steps to run the other reports Teams Reports.

#### How to E-mail data?

Vyapin Office 365 Management Suite provides the option to e-mail reports generated using the **Built-in Reports** feature.

4. Click E-mail in the toolbar to e-mail the report to e-mail recipients. The E-mail Report dialog will be displayed as shown below:



For e-mailing reports, Vyapin Office 365 Management Suite requires SMTP Server, From E-mail Address, To E-mail Addresses, (recipients separated by semicolons) and the report Attachment Format.

Specify the **SMTP Server** name, **From** address, **To** address, **Subject** of the mail, the content of the mail, **Attachment Format** and option to compress the attachment.

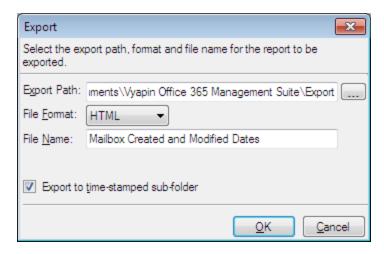


6. Click to send the report by e-mail to the selected recipients.

# How to Export data?

The Export feature helps the user to export report data generated by Vyapin Office 365 Management Suite to a file using various formats namely **HTML/CSV/XLSX**.

5. Click on in the report window or select **Export** option under **File** menu to export report data to a file in the desired format.



6. Specify a File Name to export report data to or accept the default file name. Specify the Export Path and select a desired File Format. The Export Path refers to the destination location where the output file generated should be stored. It can be given using the Browse button.

By default, the report will be exported to a time-stamped sub-folder in the format **YYYY-MM-DD HH.MM.SS** under the specified **Export Path**. This will be useful to avoid overwriting of existing files, if any, in the specified **Export Path**.

In **CSV** file format, the information is stored as comma separated values. For each report, a CSV file will be generated. The name of the CSV file will be the name of the report.

In **HTML** and **XLSX** file formats, the information is stored in .html and .xlsx files respectively. For each report, a file corresponding to the selected file format will be generated. The name of the file will be the name of the report.

## How to refresh data?

**Refresh** the current report data to view the latest information from the **Exchange Online**.

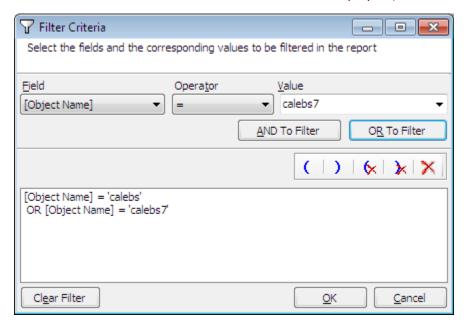
Click Refresh in the toolbar available in the report window to refresh report data. The existing data will be cleared and latest data will be loaded in the report window.

#### How to use Filter?

Vyapin Office 365 Management Suite can filter the report data based on a **Filter** condition. The **Filter** criteria can be specified based on columns in the report to match certain values of the data.

You can apply a report filter condition by following the steps given below:

- 11. Click **Filter** in the toolbar available in the report window to launch **Filter** window. Filter window will be displayed as shown below:
- 12. In the **Filter** window, select any column from the Field dropdown.
- 13. Select any operator from the **Operator** dropdown.
- 14. Select any value from the Value dropdown.
- 15. Click Add To Filter button to add condition to the filter list.
- 16. The **Add To Filter** will change to **AND To Filter**. The **OR To Filter** button will be enabled. The selected condition will be set as a filter and displayed (as shown below).



- 17. Use **AND To Filter** and **OR To Filter**, **parenthesis** (,) etc., to build an enhanced filter condition as shown in the above figure
- 18. Click **OK** to apply the given filter settings and generate the filtered report output.
- 19. Click **Cancel** to abort the filter action.
- 20. The various operators available in Vyapin Office 365 Management Suite are given below:

Operator	Applicable Data Types	Description	Example
=	String, Numeric,	Value of column name	[Display Name] =
	Boolean, Date	matching exactly with	'Administrator'
		the specified value	
		data	
<>	String, Numeric,	Value of column name	[Display Name] <>
	Boolean, Date	not matching exactly	'Administrator'
		with the specified	
	Numaric Data	value data  Value of column name	[Incoming moscogo sizo
>	Numeric, Date	greater than the	[Incoming message size (KB)] > 1024
		specified value data	(KB)] > 1024
>=	Numeric, Date	Value of column name	[Outgoing message size
	Trainerie, Bate	greater than or equal	(KB)] >= 1024
		to the specified value	
		data	
<	Numeric, Date	Value of column name	[Issue warning at (KB)]
		lesser than the	< 5000
		specified value data	
<=	Numeric, Date	Value of column name	[Prohibit send at (KB)]
		lesser than or equal to	<= 3000
		the specified value	
	Chain	data	[0.4
starts with	String	Value of column name	[Member of] starts with 'Admin'
		starts with the specified value data	with Admin
ends with	String	Value of column name	[Member of] ends with
Citas with	String	ends with the specified	'Admins'
		value data	7.0111115
does not start with	String	Value of column name	[Member of] does not
		does not start with the	start with 'Domain'
		specified value data	
does not end with	String	Value of column name	[Member of] does not
		does not end with the	end with 'Admins'
		specified value data	
contains	String	Value of column name	[Member of] contains
		contains specified	'A'
description	Christ	value data	[NA-mala mar]] district
does not contains	String	Value of column name	[Member of] does not
		does not contain specified value data	contains 'A'
Is Null	String, Numeric,	Value of column name	[Alias Name] Is Null
15 NUII	Boolean, Date	does not contain	נטוומז ואמוווכן וז ואמוו
	Doolean, Date	specified value data	
Is Not Null	String, Numeric,	Value of column name	[Alias Name] Is Not Null
	Boolean, Date	is not null	i mas riamej is reservan
	1		l .

The various operations that can be performed in the Filter window are given below:

Operation	Description			
Add to Filter	Click ADD To Filter button to add a condition to filter list, if the filter list is empty.			
AND to Filter	Click AND To Filter button to add a condition with logical AND operator to filter			
	list.			
OR to Filter	Click OR To Filter button to add a condition with logical OR operator to filter list.			
Insert '('	Select any condition in the filter list and Click to insert an open parenthesis at			
	the start of the condition.			
Insert ')'	Select any condition in the filter list and Click ( to insert a close parenthesis			
	at the end of the condition.			
Delete '('	Select any condition in the filter list and Click 🌾 to delete an existing open			
	parenthesis in the selected condition.			
Delete ')'	Select any condition in the filter list and Click 🔯 to insert an existing close			
	parenthesis in the selected condition.			
Delete Condition	Select any condition in the filter list and Click X to delete the selected			
	condition.			
Delete All	Click Clear Filter to delete all the conditions in the filter list.			

# Office 365 Manager

# Manage licenses

Tenant selection

**User selection** 

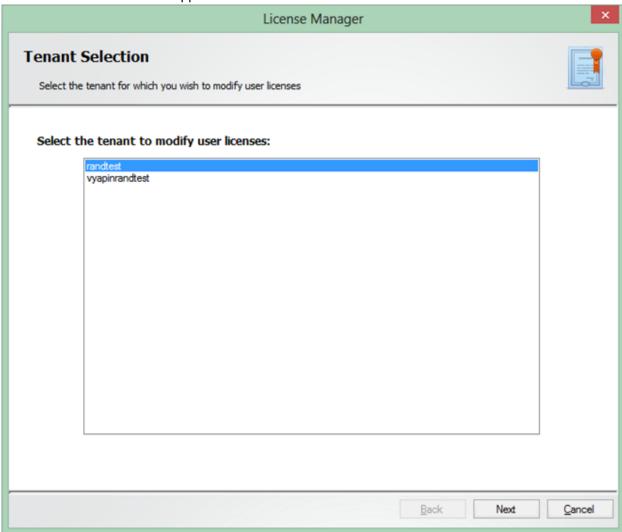
License changes

Assigning license changes

### **Tenant Selection**

In this window, select the tenant in which you want to make the license changes.

1. **Tenant Selection** screen will appear as shown below.

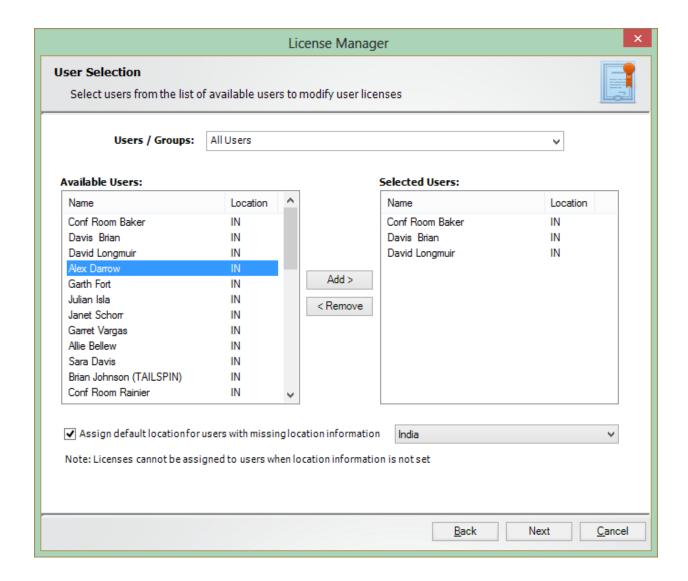


- 2. Select the desired tenant in which you want to make the license changes and Click **Next**.
- 3. On clicking **Next**, Office 365 Manager will fetch all the license information and user information corresponding to the selected tenant. This may take some time, depending upon the size of the tenant attributes.

### **User Selection**

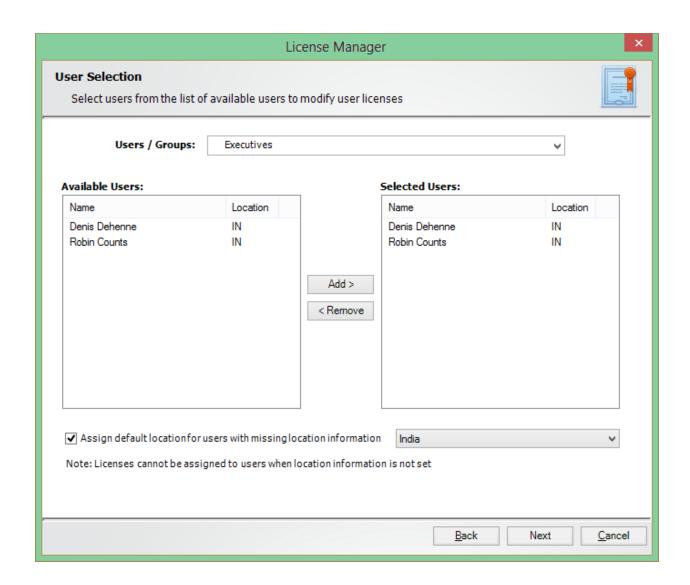
In this window, you can select the users from a list of available users, to make the license changes.

User Selection screen will appear as shown below.



You can select a group from **Users** dropdown, to filter users who are members of the selected group, to ease selection.

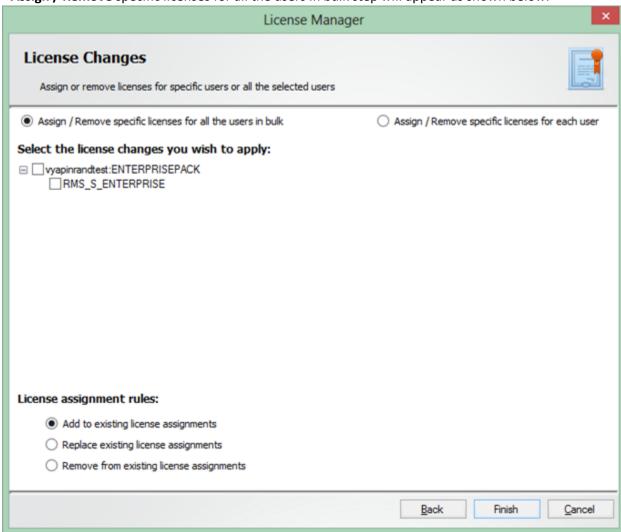
On clicking Next, current license assignments of the selected users will be displayed.



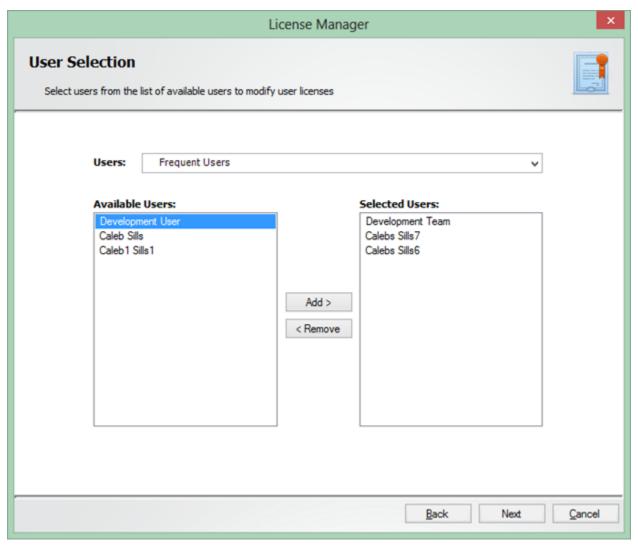
# License changes

In this window, you can specify the license changes you want to make. You can select between two options, either to Assign / Remove specific licenses for all the users in bulk or Assign / Remove specific licenses for each user.

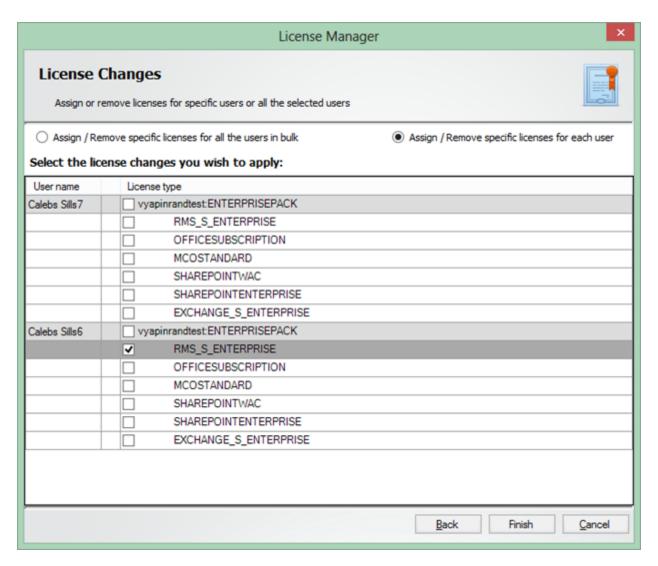
1. **Assign / Remove** specific licenses for all the users in bulk step will appear as shown below.



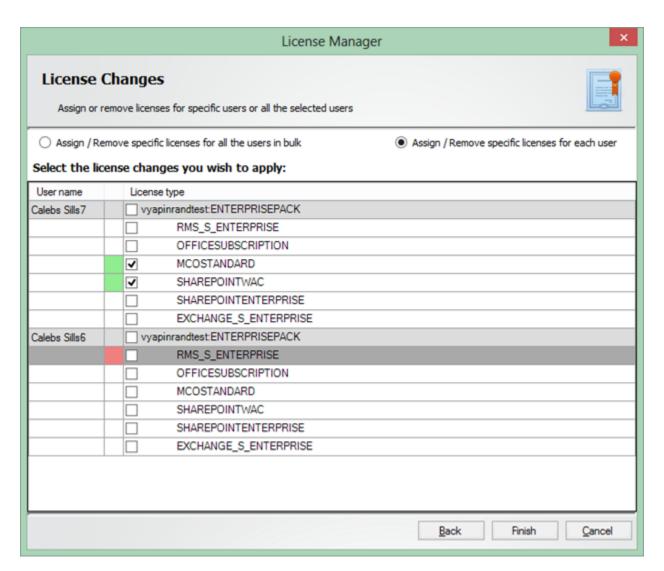
2. Select the **License assignments**, which you want to be applied for the selected users.



- 3. Select between the options, **Add** to existing license assignments, **Replace** existing license assignments, or **Remove** from existing license assignments to make license changes for all the selected users.
- 4. **Assign / Remove specific licenses for each user** screen will appear as shown below:



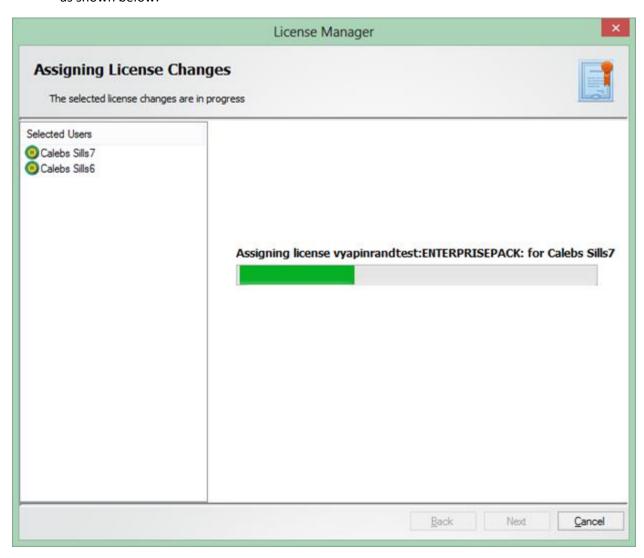
5. Make the desired **License Changes** in the grid. The changes you made will be denoted with color markings (Green for **assigned license** and Red for **removed license**) as shown below:



6. On clicking **Finish**, the license changes which you selected will be applied for the selected users.

# Assigning license changes

1. This window shows the process of license assignments which were selected in the previous step as shown below:



# Manage Licenses using Rules

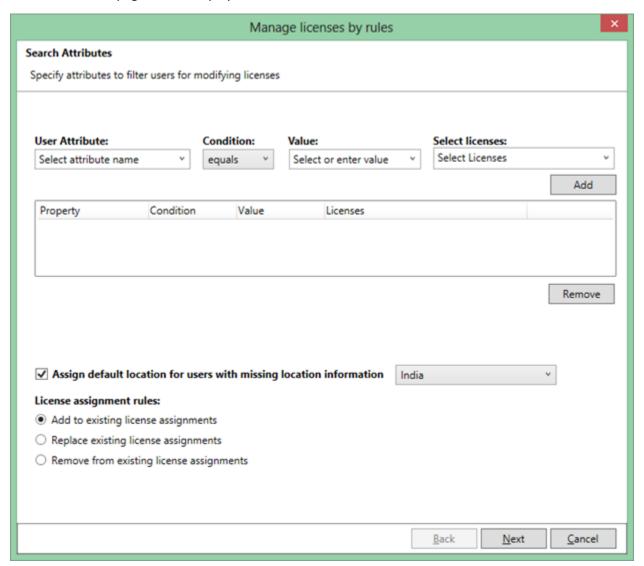
Search Attributes

Task Settings

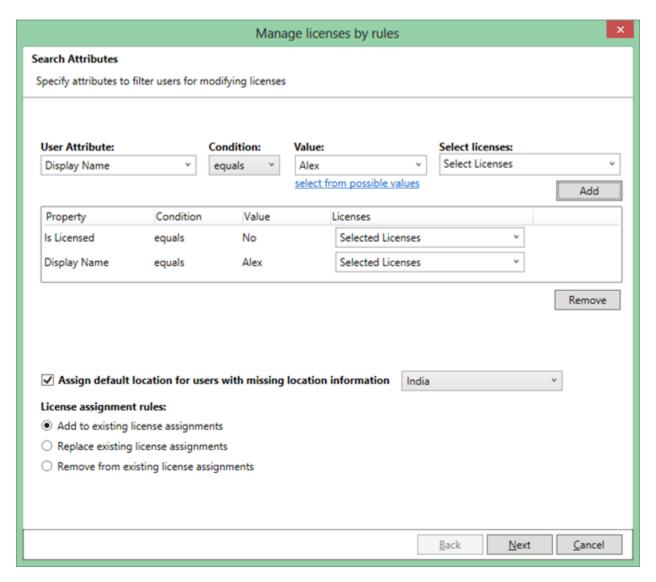
### Search Attributes

In this feature, list of users for assigning licenses are filtered by the search conditions specified and the selected licenses are assigned to them.

Search Attributes page will be displayed as shown below:



Select a search attribute from the list of attributes provided, condition based on the selected attribute, value to filter on the search attribute given and the license to be assigned for this particular search condition like shown below:



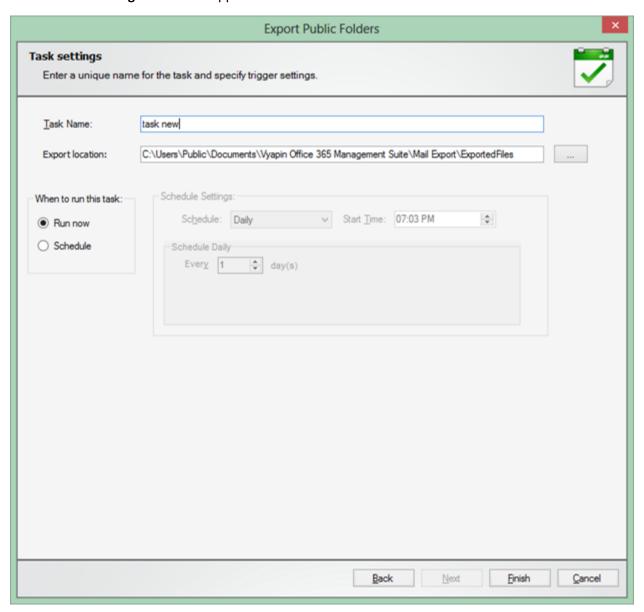
Select a default location to assign licenses if any selected user's location information is missing.

Select a license assignment rule to add, remove, or replace the existing license assignments for the selected user.

## **Task Settings**

To specify the task name and task settings for the Office 365 Export task, perform the steps given below:

1. **Task Settings** screen will appear as shown below:



- 2. Enter a unique task name in **Task Name** textbox. Also select an Export location to save the exported files.
- 3. Select a Trigger Option from one of the following options given below:
- 4. **Run now** to run the task immediately after clicking **Finish** button

5.	the Windows Scheduled Tasks with the given settings.		

# Manage Licenses using Rules - Advanced

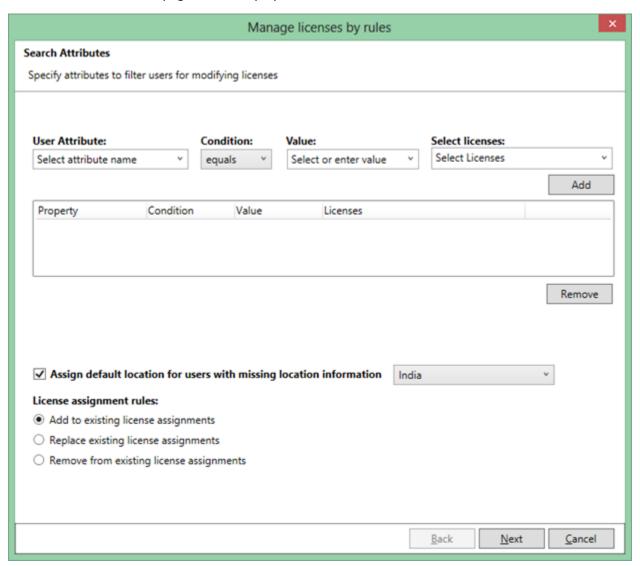
Search Attributes

Task Settings

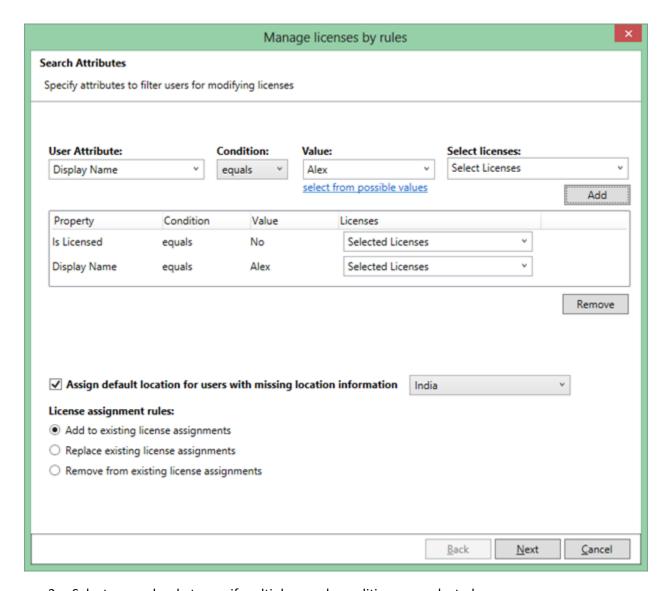
### Search Attributes

In this feature, list of users for assigning licenses are filtered by the search conditions specified and the selected licenses are assigned to them.

1. Search Attributes page will be displayed as shown below:



2. Select a search attribute from the list of attributes provided, condition based on the selected attribute, value to filter on the search attribute given, and the license to be assigned for this particular search condition as shown below:

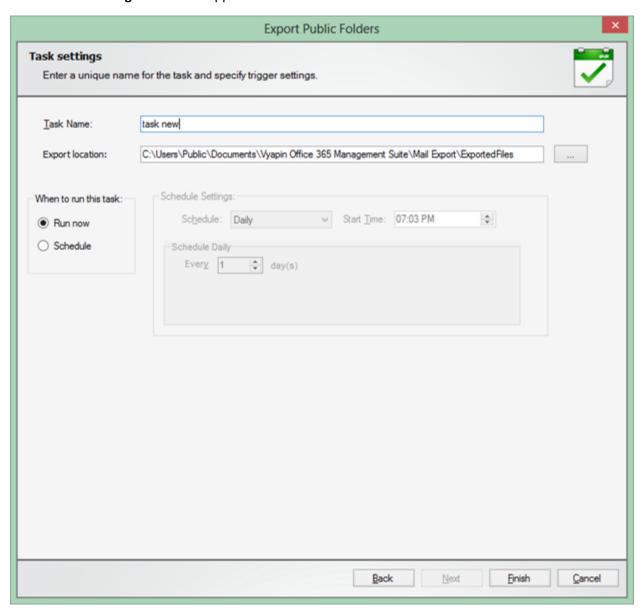


- 3. Select a search rule to use if multiple search conditions are selected.
- 4. Select licenses you wish to apply for the users filtered based on the search conditions provided.
- 5. Select a default location to assign licenses if any selected user's location information is missing.
- 6. Select a license assignment rule to add, remove, or replace the existing license assignments for the selected user.

### **Task Settings**

To specify the task name and task settings for the Office 365 Export task, perform the steps given below:

1. Task Settings screen will appear as shown below:



- 2. Enter a unique task name in **Task Name** textbox. Also select an Export location to save the exported files.
- 3. Select a Trigger Option from one of the following options given below:
- 4. **Run now** to run the task immediately after clicking **Finish** button
- 5. **Schedule** To create a Windows scheduled task. Office 365 Export will create a scheduled task in the Windows Scheduled Tasks with the given settings.

## **Mailbox Permissions**

**How to Manage Mailbox Permissions?** 

**How to Manage Mailbox Folder Permissions?** 

How to Manage Public Folder Permissions?

How to Copy Role Permissions?

**How to Migrate Permissions?** 

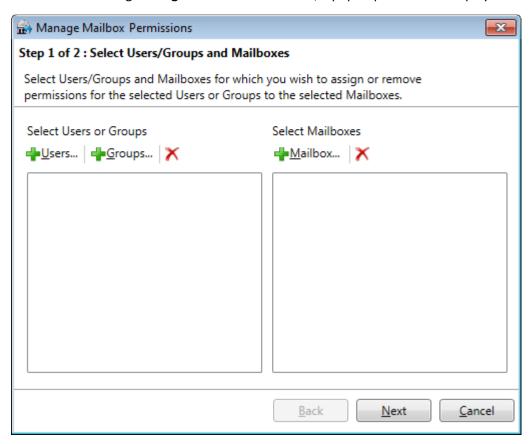
**How to Reset Mailbox Permissions?** 

#### How to Manage Mailbox Permissions?

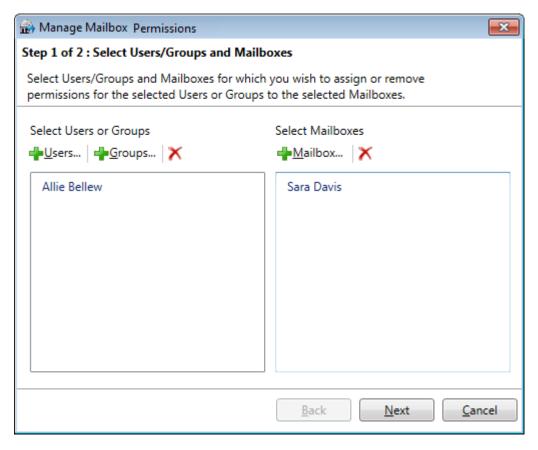
The Mailbox Permissions feature allows you to assign or remove permissions (**Full Access**, **Send As** and **Send On Behalf**) for the selected users on selected Mailboxes.

Perform the following steps to Manage Mailbox Permissions:

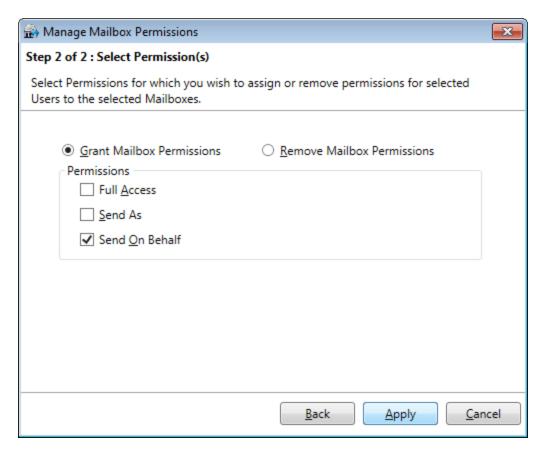
- 1. Select Office 365 Manager from the available vertical tabs. Then from left side of the application, select **Mailbox Permissions** and then click on **Manage Mailbox Permissions**.
- 2. On selecting Manage Mailbox Permissions, a pop up window is displayed as shown below:



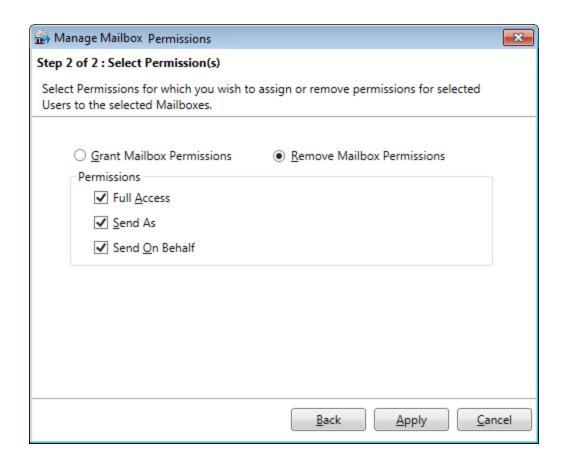
3. Select **Users / Groups** along with the Mailboxes and Click on the **Next** button to proceed.

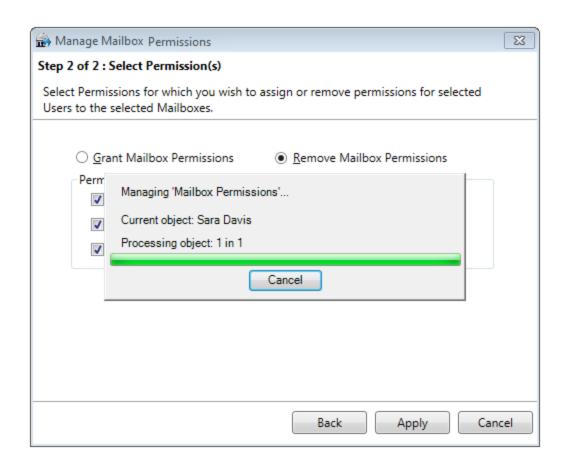


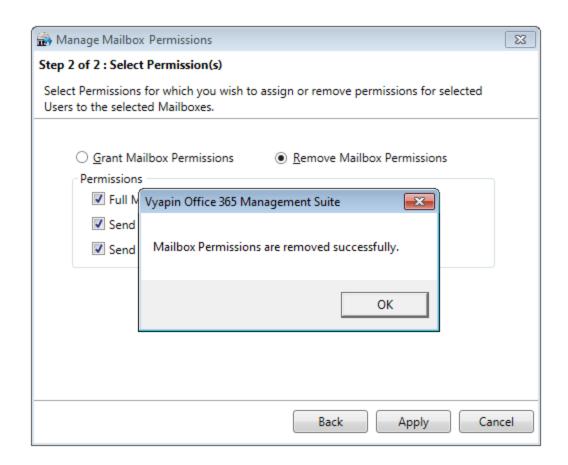
4. To grant permission, use **Grant Mailbox Permissions** option and set **Full Access, Send As,** and **Send On Behalf** from available options and Click on **Apply** button.



5. To remove a permission, which was set earlier, use **Remove Mailbox Permissions** option and Click on **Apply** button.





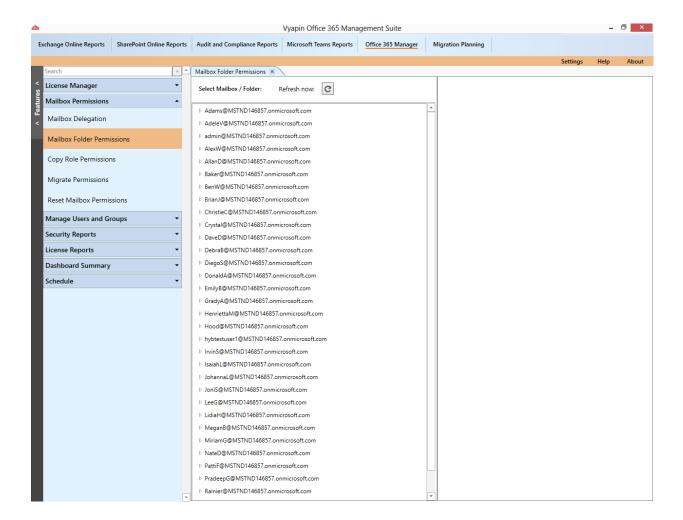


## How to Manage Mailbox Folder Permissions?

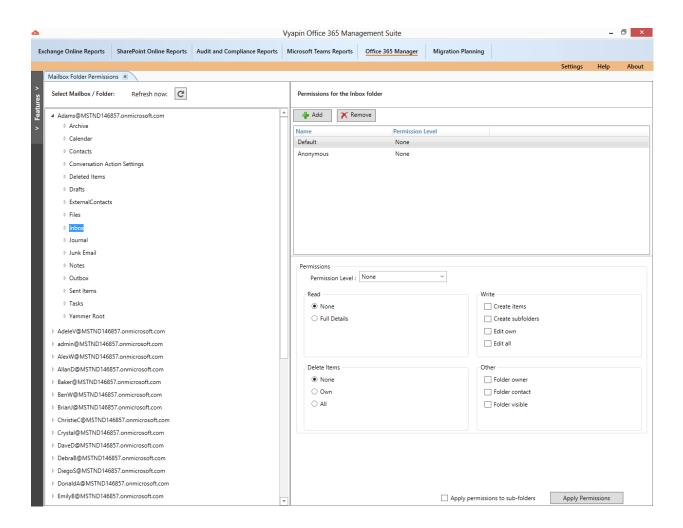
The Mailbox Folder Permissions feature allows you to assign or remove permissions (Owner, Publishing Editor, Editor, Publishing Author, Non-editing Author, Reviewer and Contributor) for the selected users on selected Mailbox folders.

Perform the following steps to Manage Mailbox Folder Permissions:

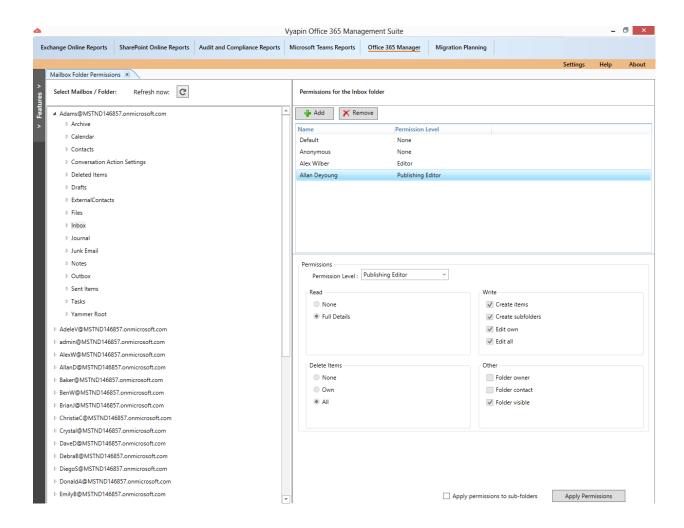
Select Office 365 Manager from the available vertical tabs. Then from left side of the application, select Mailbox Permissions and then click on Manage Mailbox Folder Permissions.



On selecting the mailboxes/folders from the available mailboxes, then the existing folder permissions will be displayed as shown below:

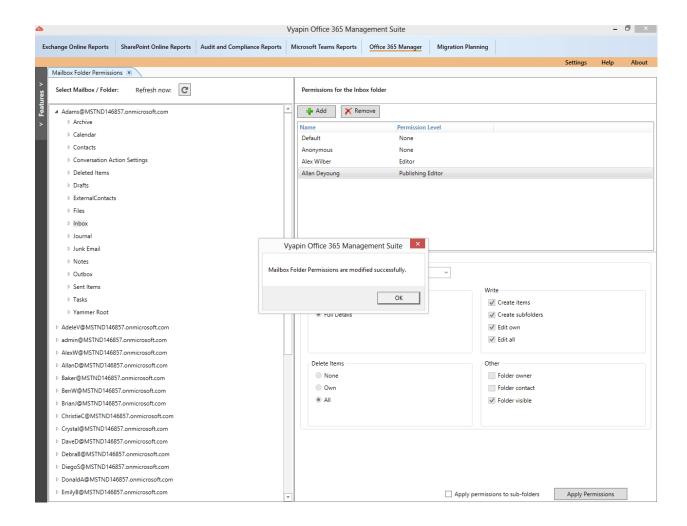


To assign or remove user permissions for the mailbox/folder, use Add Or Remove option to add or remove users to the list and set the permission level from the dropdown. If None option was chosen from dropdown, we can set custom permission such as Read, Write, Deleted Items and the other condition as applicable



Use **Apply permissions to sub-folders** option to assign the permissions to all the sub-folders.

Click on Apply Permissions to proceed.



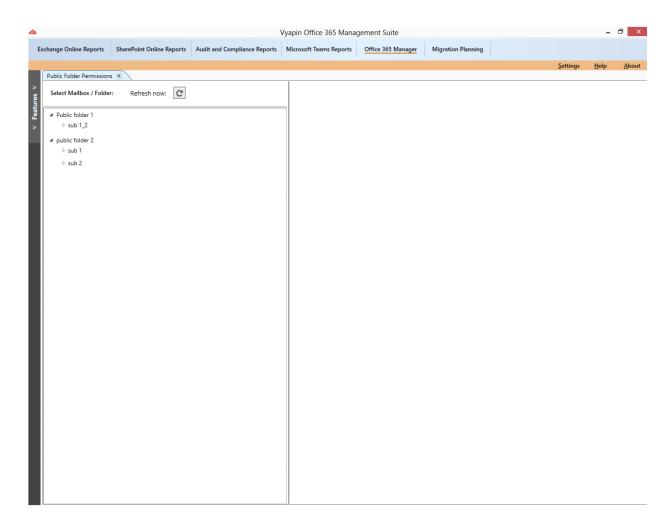
#### How to Manage Public Folder Permissions?

The **Public Folder Permissions** feature allows you to assign or remove permissions (Owner, Publishing Editor, Editor, Publishing Author, Non-editing Author, Reviewer and Contributor) for the selected users on selected Public folders.

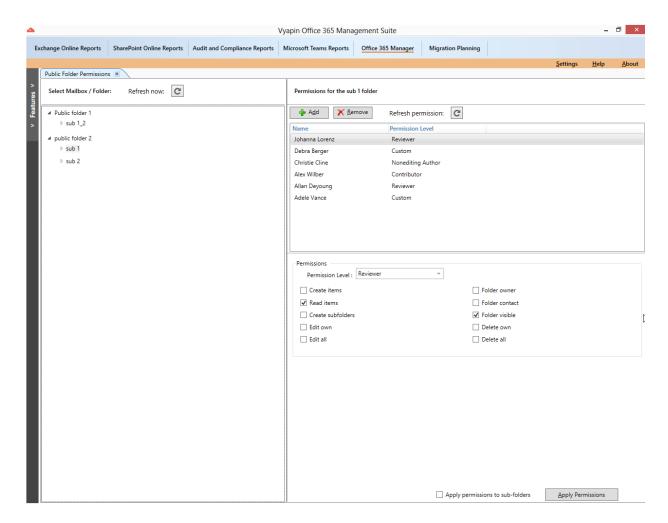
Perform the following steps to Manage Public Folder Permissions:

Select Office 365 Manager from the available vertical tabs. Then from left side of the application, select Mailbox Permissions and then click on Manage Public Folder Permissions.

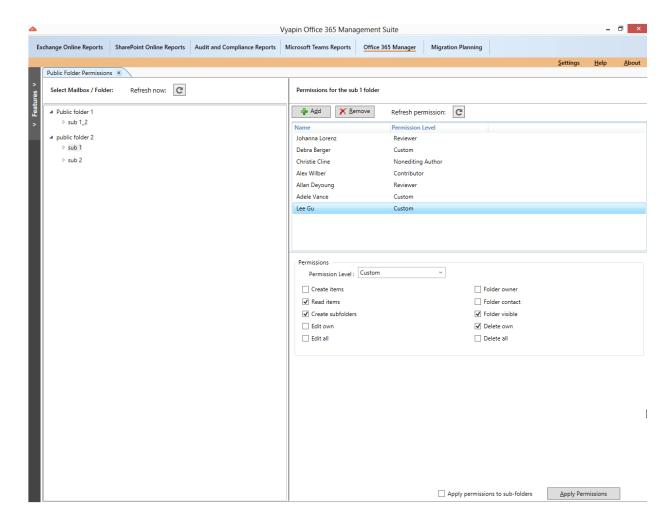
On selecting "Manage Public Folder Permissions", the list of Public Folders in your tenant will be displayed as shown below:



On selecting the folder from the list of available folders, then the existing folder permissions will be displayed as shown below:

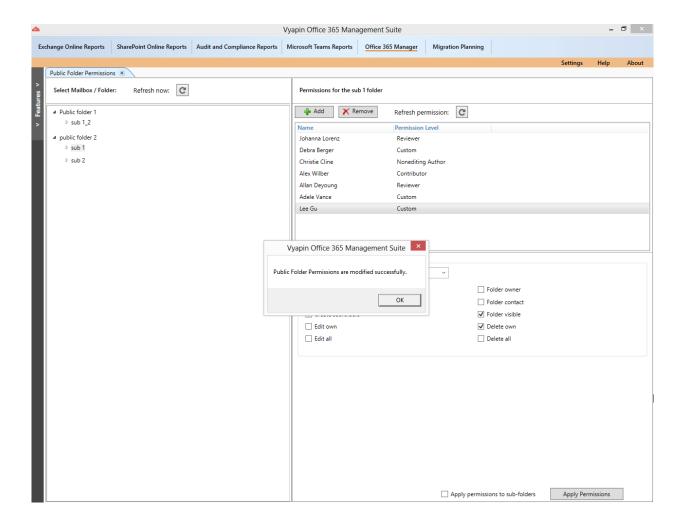


To assign or remove user permissions for a folder, use **Add** Or **Remove** option to add or remove users to the list and set the permission level from the dropdown. If None option was chosen from dropdown, we can set custom permission such as Read, Write, Deleted Items and the other condition as applicable.



Use **Apply permissions to sub-folders** option to assign the permissions to all the sub-folders.

Click on **Apply Permissions** to proceed.



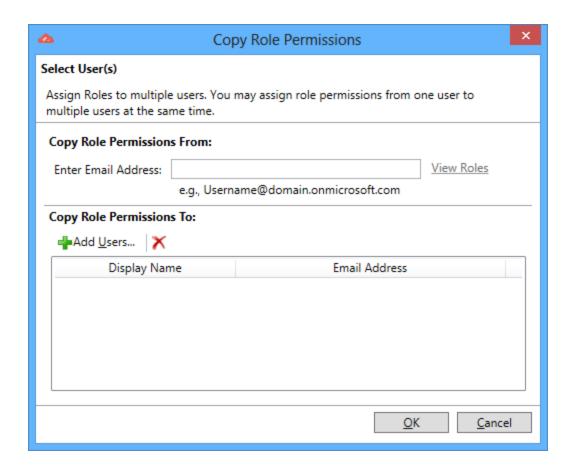
### How to Copy Role Permissions?

The Copy Role Permissions feature allows you to copy exchange role permissions from one user to multiple users at the same time.

Perform the following steps to Copy Role Permissions:

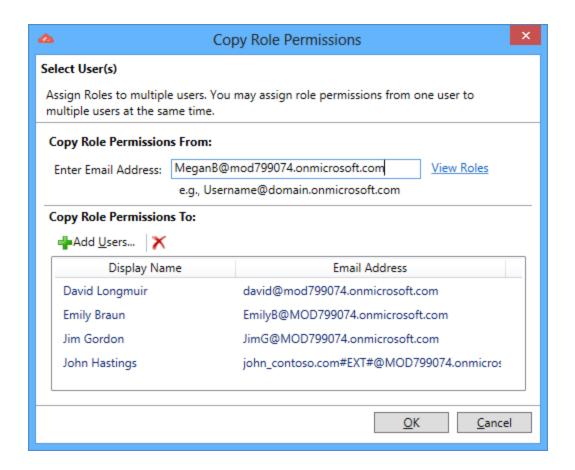
Select Office 365 Manager from the available vertical tabs. Then from left side of the application, select Mailbox Permissions and then click on Copy Role Permissions.

On selecting "Copy Role Permissions", a pop - up window is displayed as shown below:

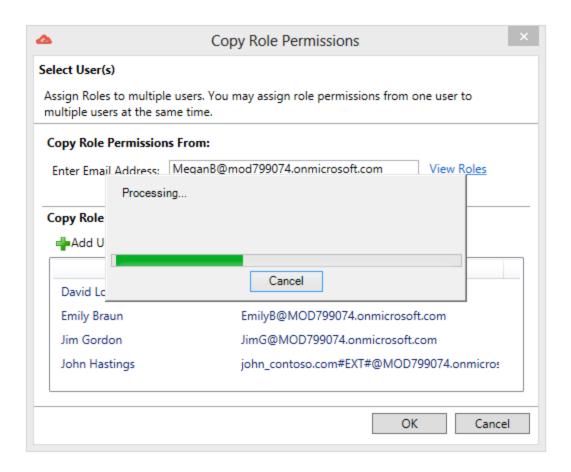


Enter the user email address for which you wish to copy role permissions from.

Add one or more users for which you wish to copy role permissions to.



Click OK button to proceed.



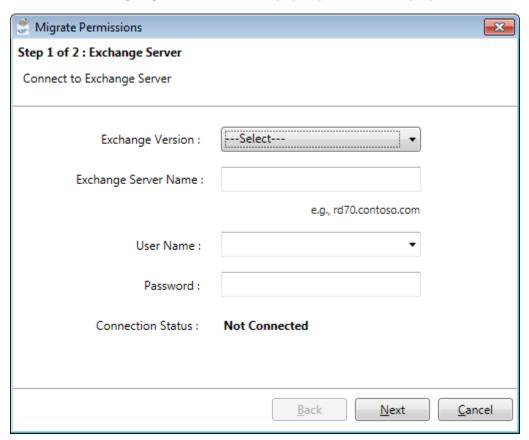
Once the exchange role permissions is copied, then the copy role permissions window will be closed automatically.

### How to Migrate Permissions?

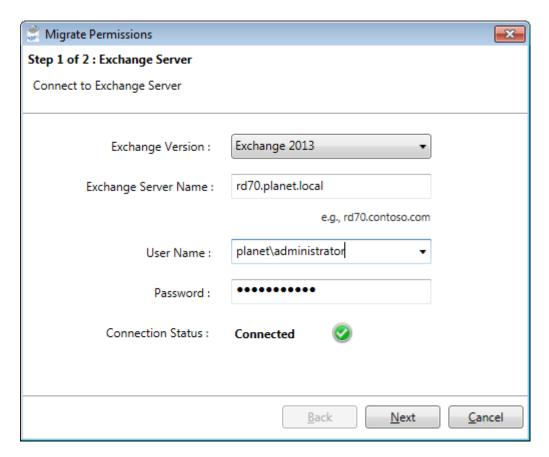
In the **Migrate Permissions** feature, you can migrate permissions (**Full Access, Send As** and **Send On Behalf**) from on-premise mailboxes to Office 365 Mailboxes.

Perform the following steps to Migrate Mailbox Permissions:

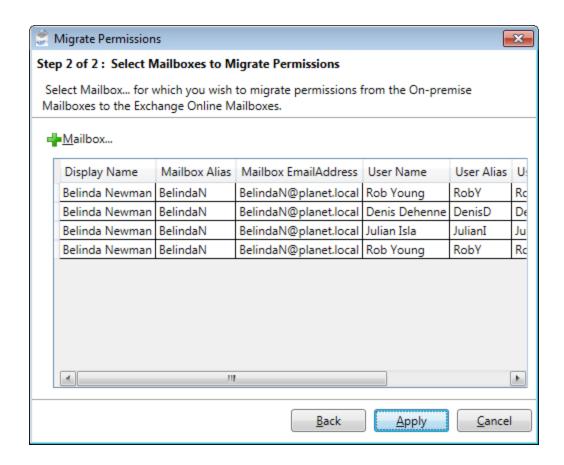
- 1. Select Office 365 Manager from the available vertical tabs. Then from left side of the application, select **Mailbox Permissions** and then click on **Migrate Permissions**.
- 2. On selecting **Migrate Permissions**, a pop up window is displayed as shown below:

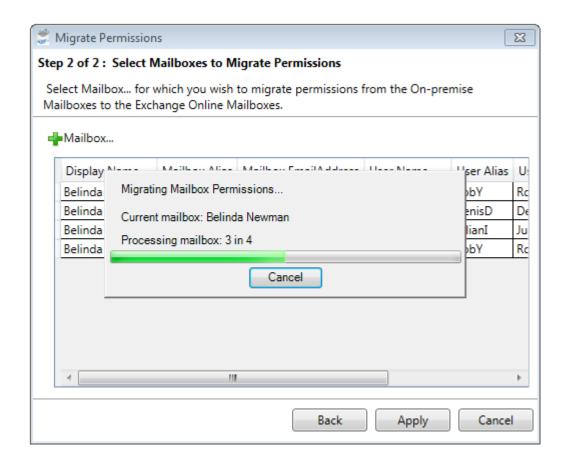


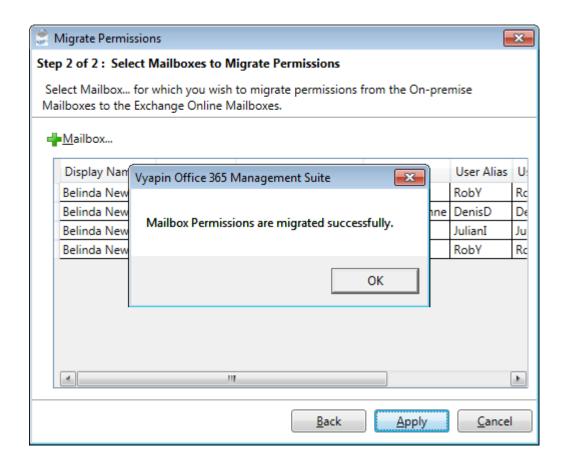
3. Enter the **Exchange Server Name**, **User Name**, and its **Password** to connect to Exchange Server. Then click on **Next** button to proceed.



4. Choose the mailbox for which we have to set the permission from On-premise to Office mailboxes and Click on **Apply** button.







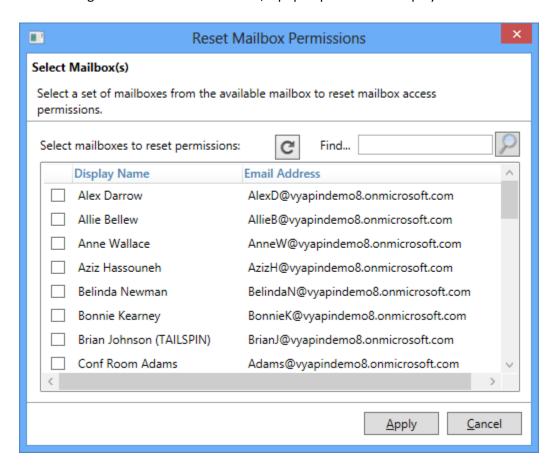
#### How to Reset Mailbox Permissions?

The **Reset Mailbox Permissions** feature allows you to reset all non-owner mailbox permissions (Full Access, Send As and Send On Behalf) for the selected set of Mailboxes.

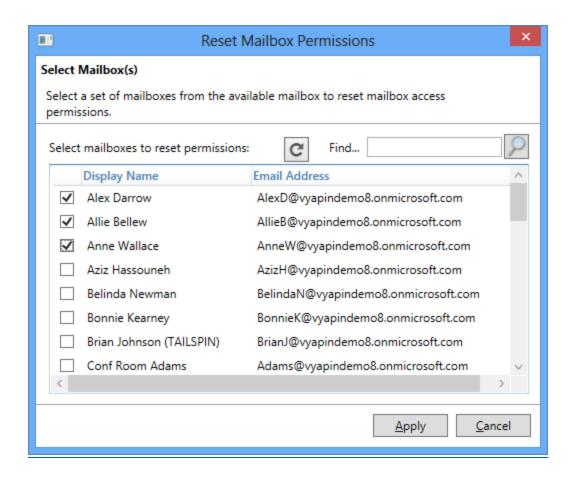
Perform the following steps to Reset Mailbox Permissions:

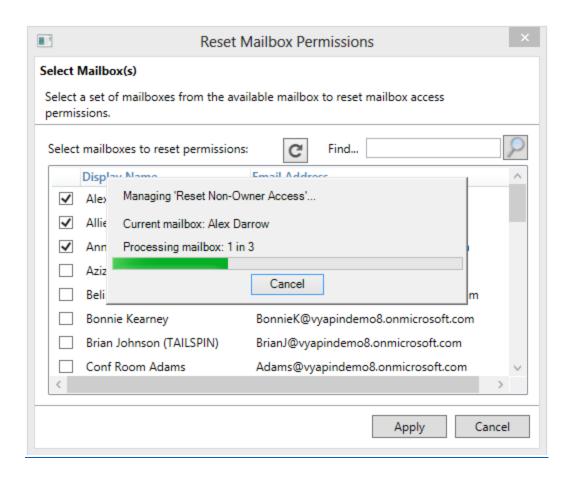
Select Office 365 Manager from the available vertical tabs. Then from left side of the application, select **Mailbox Permissions** and then click on **Reset Mailbox Permissions**.

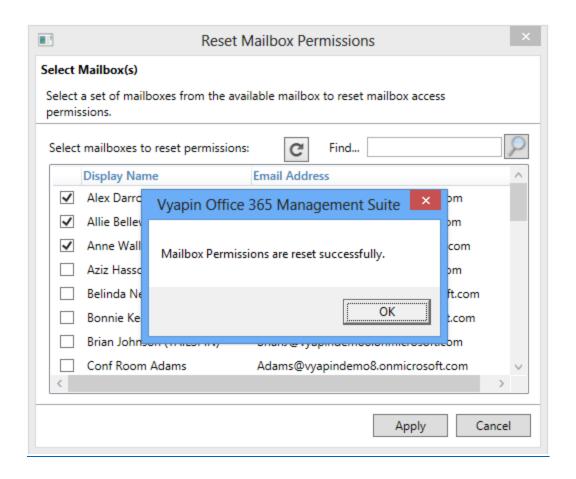
On selecting Reset Mailbox Permissions, a pop - up window is displayed as shown below:



Select the Mailboxes for which you want to reset all non-owner mailbox permissions and Click on the **Apply** button to proceed.







# Manage Users and Groups

**How to Provision Users?** 

**How to De-Provision Users?** 

**How to Manage Group Members?** 

How to Manage Admin Role Members?

Manage Users

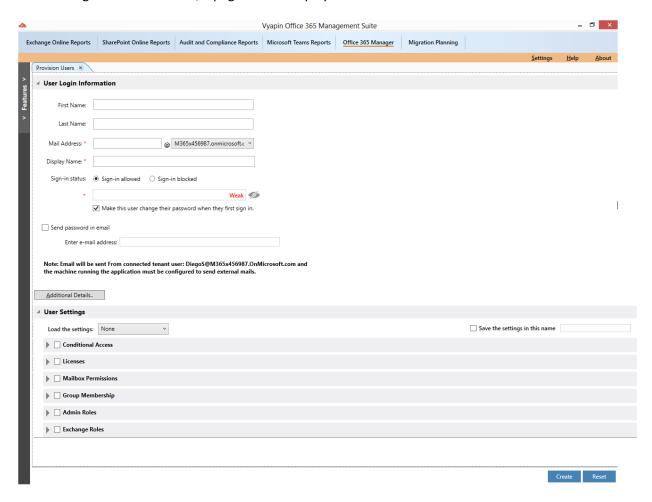
Manage Groups

#### **How to Provision Users?**

The **Provision Users** feature allows you to create and provision users in your Office 365 tenant. It provides useful features for administrators like assigning licenses, mailbox permissions, group membership, administrator roles and Exchange admin roles.

Select Office 365 Manager from the available vertical tabs. Then from left side of the application, select Manage Users and Groups category and then click on Provision Users.

On selecting "Provision Users", a page will be displayed as shown below:

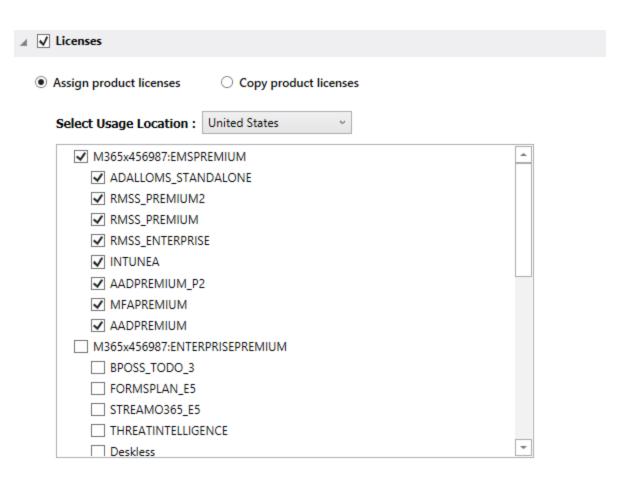


The list of options available for administrators in this feature are General Details, Licenses, Mailbox Permissions, Group membership, Admin roles and Exchange roles.

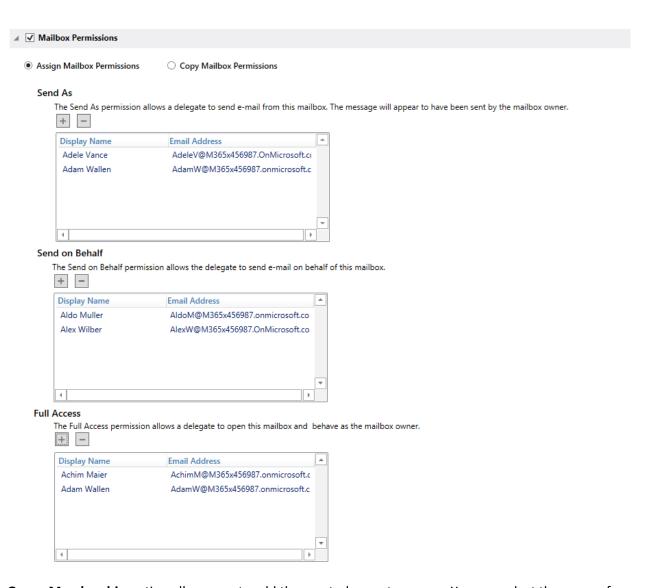
• **General Details** option allows you to specify the general information required for user creation like First Name, Last Name, Mail Address, Display Name etc.

General Details			
First Name:	Bruce		
Last Name:	Wayne		
Mail Address: *	BruceW @	M365x456987.onmicrosoft.c	~
Display Name: *	Bruce Wayne		
Sign-in status:	Sign-in allowed		
*	•••••	Strong	<b>%</b>
	✓ Make this user change their	password when they first sign	in.
✓ Send password	in email		
Enter e-m	nail address:		
	be sent From connected tenant u	_	
the machine run	ning the application must be cor	ntigured to send external ma	ails.
Additional Detail			

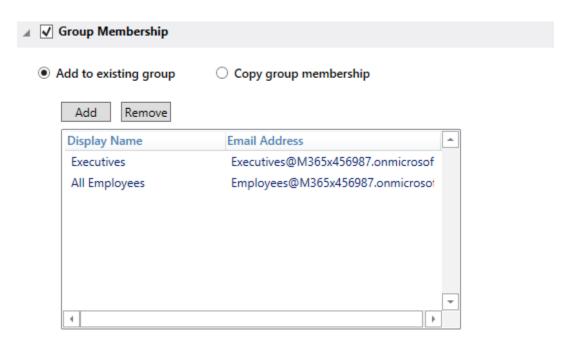
**Licenses** option allows you to assign licenses for the user to be created. You can select a license to be assigned or you can use the "Copy Product licenses", if you want to copy the licenses which are assigned to another user in the tenant



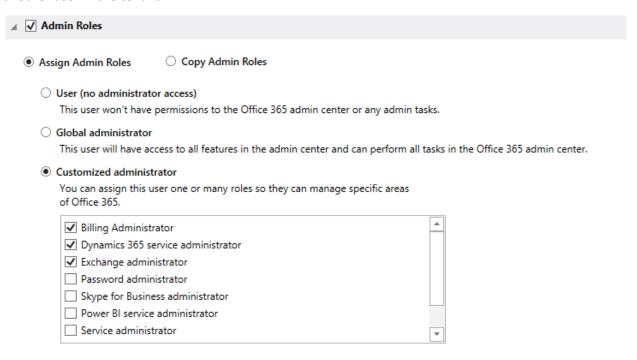
**Mailbox Permissions** option allows you to assign mailbox permissions for the user mailbox to be created. You can select the permissions to be assigned or you can use the "Copy Mailbox Permissions", if you want to copy the permissions which are assigned to another mailbox in the tenant.



**Group Membership** option allows you to add the created users to groups. You can select the groups for adding the users or you can use the "Copy Group Membership", if you want to copy the group membership from another user in the tenant



**Admin Roles** option allows you to add administrator roles for the created user. You can select the roles for adding to the user or you can use the "Copy Admin Roles", if you want to copy the admin roles from another user in the tenant



**Exchange Roles** option allows you to add Exchange admin roles for the created user. You can select the roles for adding to the user or you can use the "Copy Exchange Roles", if you want to copy the Exchange admin roles from another user in the tenant

Exchange Roles	
Assign Exchange Roles Copy Exchange Roles	
✓ Compliance Management	_
✓ Discovery Management	
✓ Help Desk	
✓ Hygiene Management	
Organization Management	
Recipient Management	
Records Management	-

After specifying all the inputs required for user creation, click on "Create" for creating the user in your Office 365 tenant, assign licenses, mailbox permissions, roles etc.

### How to De-provision Users?

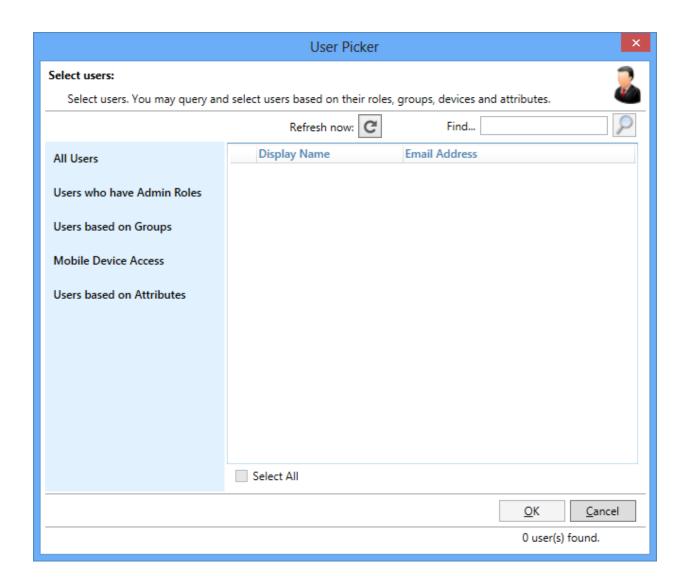
The **De-provision Users** feature allows you to manage users, it contains several useful options for admins to use before removing a user account from Office 365 tenant.

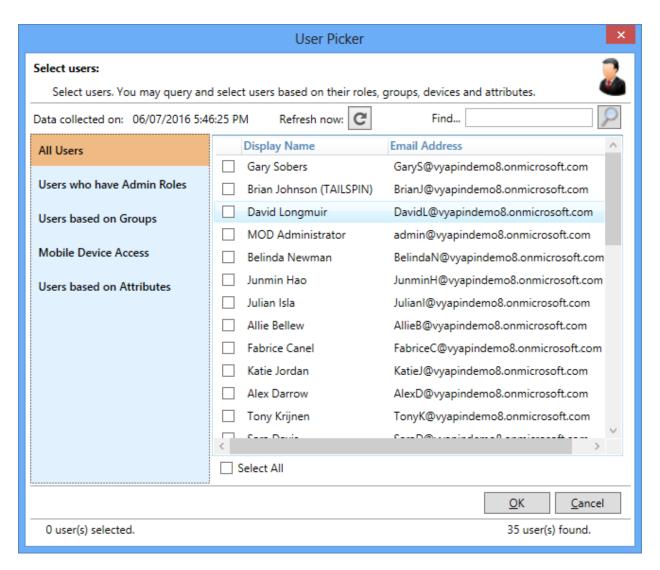
When someone leaves the organization, it is important to make sure that you secure all the confidential data and files. Organization would never allow the user to retain the sensitive information. Deprovisioning a user improperly, can result in data loss and security breaches.

Perform the following steps to De-provision Users:

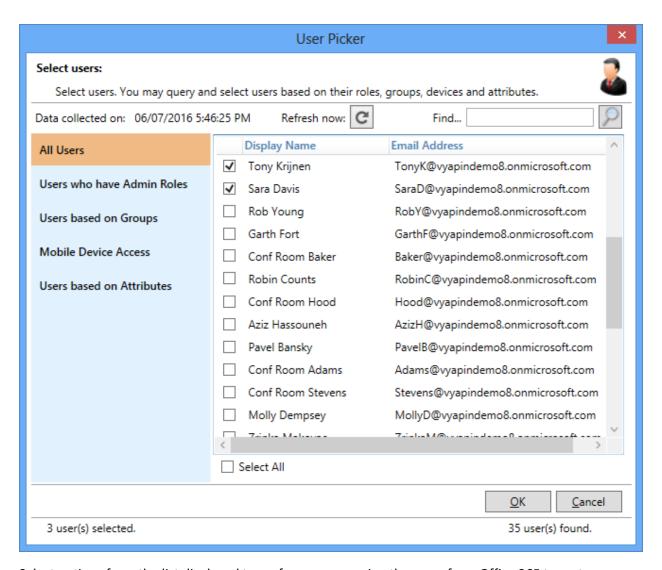
Select Office 365 Manager from the available vertical tabs. Then from left side of the application, select Manage Users and Groups category and then click on De-provision Users.

On selecting "De-provision Users", a pop - up window is displayed as shown below:

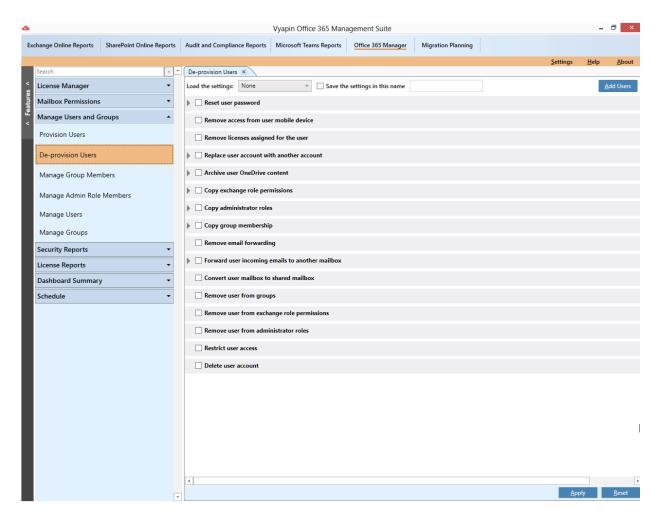




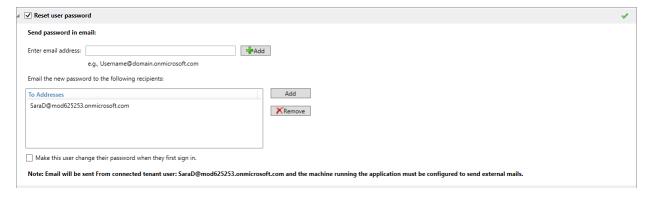
Select the desired user(s) and Click on **OK** button to display the respective user details.



Select options from the list displayed to perform on removing the users from Office 365 tenant.



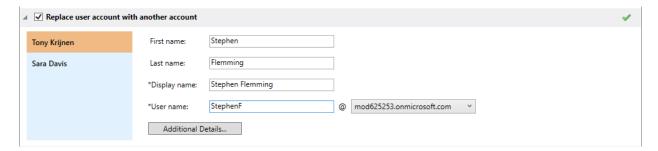
**Reset user password** option can be used to reset the password for the selected account. When a user leaves, the first thing you want to do is reset the password on their account, so that they can no longer access their account. Resetting their password means you can still access their mailbox but prevents them from accessing sensitive information once they have left.



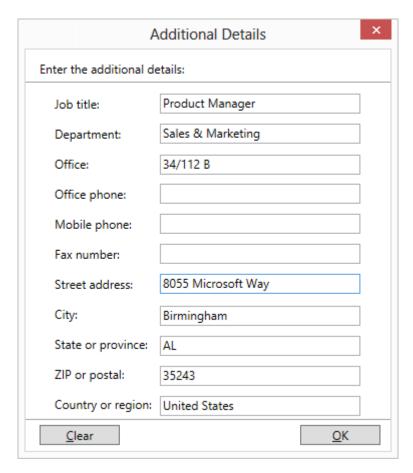
Once you reset their password, auto-generated password will be sent to the selected e-mail addresses.

You may use **Make this user change their password when they first sign in** option to prompt user to change their password, next time they login.

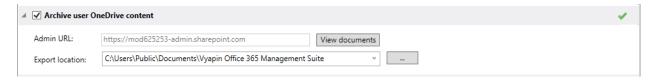
- Remove access from user mobile device option can be used to remove mobile device access for the configured users from Office 365. If there are mobile devices connected to Office 365, you can either ask the employee to remove this on their mobile devices or, if the employee has been terminated under unfavorable circumstances, you may need to remotely wipe their mobile devices to prevent them from accessing corporate data or information from the device.
- Remove licenses assigned for the user option can be used to remove all the Office 365 licenses / services assigned for the user.
- Replace user account with another account option can be used to replace user account with another account in Office 365. When a user leaves, you can rename the leaver's account with the new account.



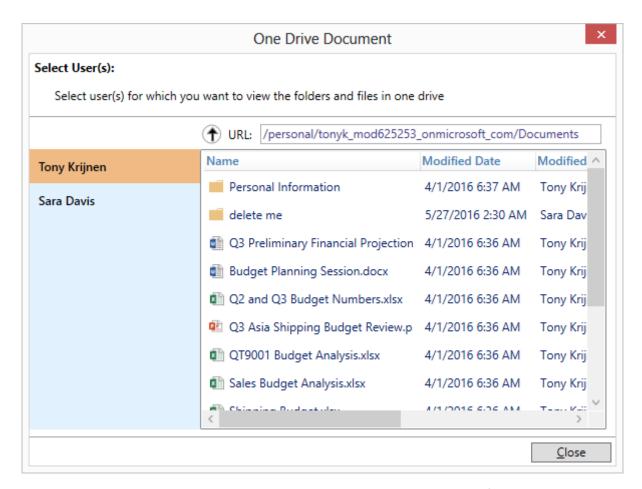
If you want to replace additional details for the selected users, click **Additional Details...**, then the window will be displayed as shown below:



**Archive user OneDrive content** option can be used to export the OneDrive folders and files for the selected users from Office 365. OneDrive for Business is a bundle that comes with Office 365 used for storing and organizing your work related documents. All the files that you store on OneDrive for Business are private unless you share them, so when employee leaves your organization, you should check to see if there are any documents to archive before deleting the user account.



Click **View documents** to view the OneDrive documents for that selected user. OneDrive document viewer window will be displayed as shown below:



**Copy exchange role permissions** option can be used to copy role permissions from the selected deprovision user to another user automatically. When a user leaves, you may want to automatically copy role permissions from one user to another user.



**Copy administrator roles** option can be used to copy admin roles from the selected de-provision user to another user automatically. When a user leaves, you may want to automatically copy roles from one user to another user.



**Copy group membership** option can be used to add the group membership of the selected de-provision user to another user automatically. When a user leaves, you may want to automatically group membership from one user to another user.



- **Remove email forwarding** option can be used to remove forwarding address which you have already configured for the selected mailbox.
- Forward user incoming emails to another mailbox option can be used to forward all your
  incoming emails to another mailbox automatically. When a user leaves, you may want to
  automatically forward the user new incoming emails to another mailbox.

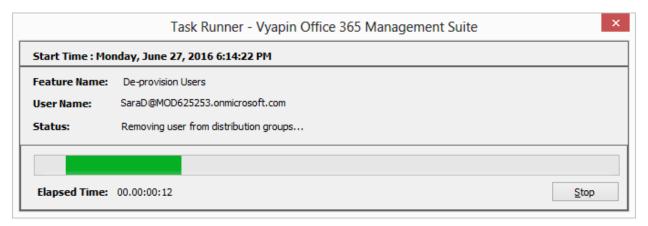
If you want to forward all your incoming emails to another mailbox, then click on users and enter the valid e-mail address to forward incoming mails.



- Convert user mailbox to shared mailbox option can be used to convert an user mailbox to a shared mailbox. Office 365 allows you to have any number of shared mailboxes. These mailboxes do not require a license. The mailboxes have all the same functions of a regular mailbox. The shared mailbox has a storage limit of 10 GB. Once the user mailbox is converted to a shared mailbox, you can remove the license from the user account, freeing up the license for use with another user.
- **Remove user from groups** option is used to remove a specific user from all groups the user belongs, so that the user can no longer access any information related to the groups.
- Remove user from exchange role permissions option can be used to remove a specific user from all the exchange roles assigned for that user.
- **Remove user from administrator roles** option can be used to remove a specific user from all the administrator roles assigned for that user.
- Restrict user access option can be used to prevent the selected user to sign-in to Office 365.
- **Delete user account** option can be used to delete the selected user account from Office 365 tenant. Deleting the user account also frees the Office 365 license assigned to that user. When

you delete a user account, you don't lose their data and the user becomes inactive. The user's data is stored for 30 days, the user account and all associated data can be restored.

Once you have selected the options to perform on de-provisioning users, click on **Apply** button to run the de-provision task.



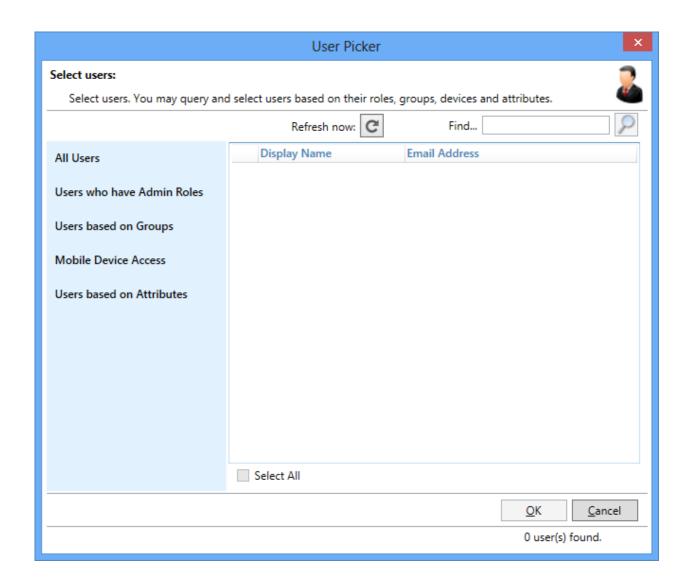
#### How to Manage Users?

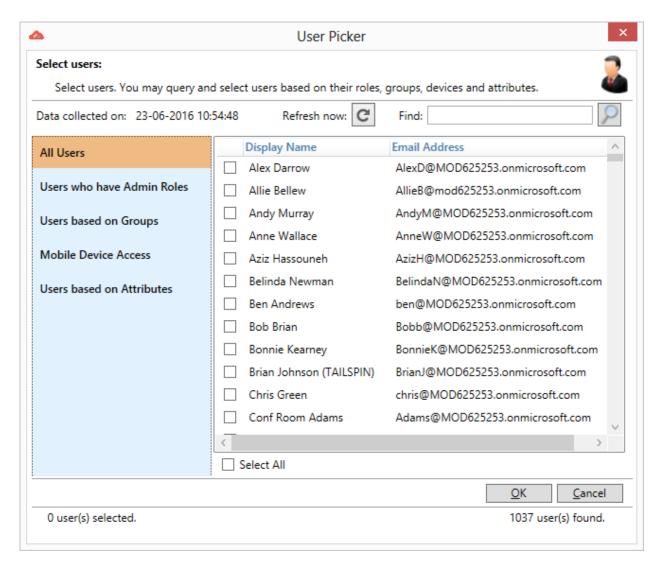
The **Manage Users** feature is used to update user license and also other preliminary information such as First Name, Last Name, Designation, City, State, Country, Office Address etc.

To access the feature follow the below steps:-

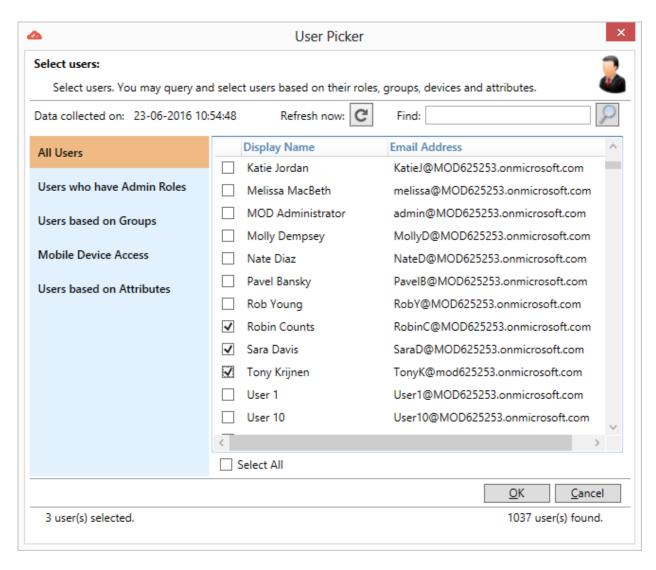
Click on the **Office 365 Manager** from the vertical tabs. Then select **Manage Users and Groups** tab from the available options and click Manage Users.

On selecting, Manage Users from the list, a pop - up window is displayed as shown below:

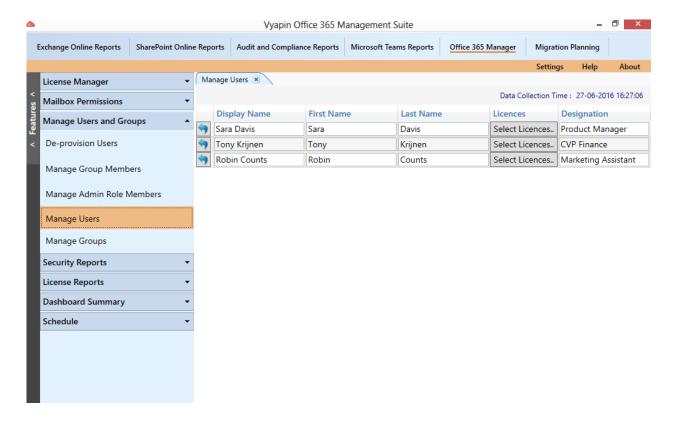




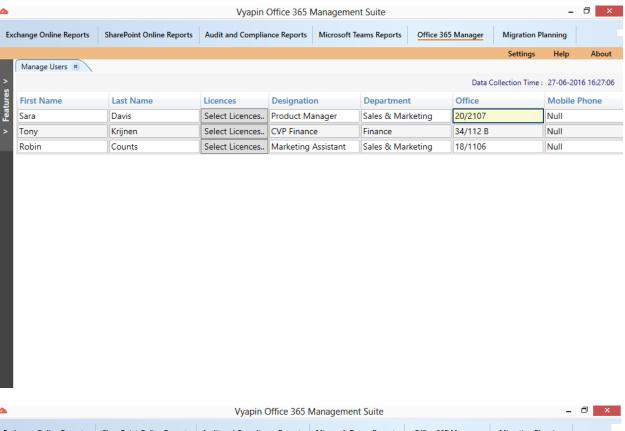
Select the desired user(s) and Click on **OK** button to display the respective user details.

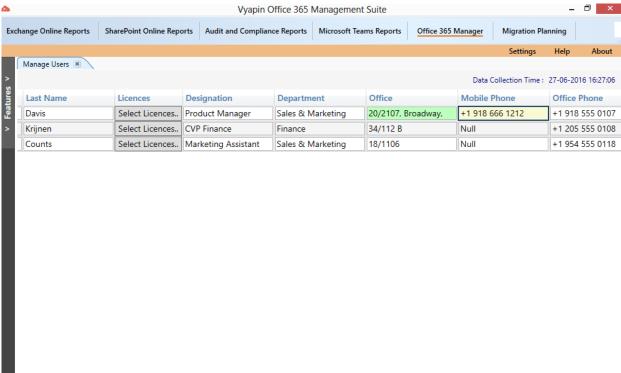


The respective user information along with the license will be displayed as shown below.

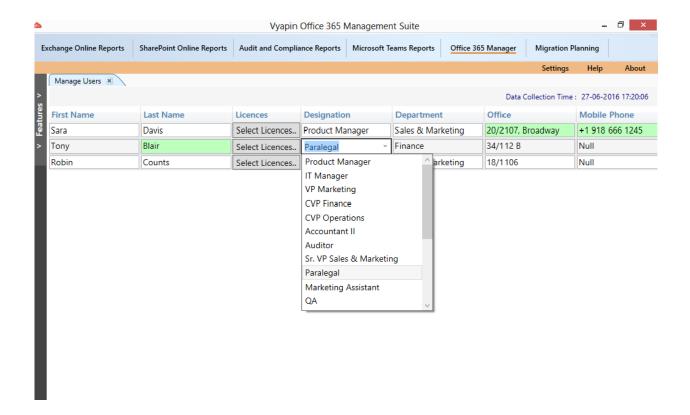


To edit user information, click on the desired cell. The cell background is changed to yellow, once the cell gets the focus. It is then changed to green after information is updated on the particular cell as shown below:-

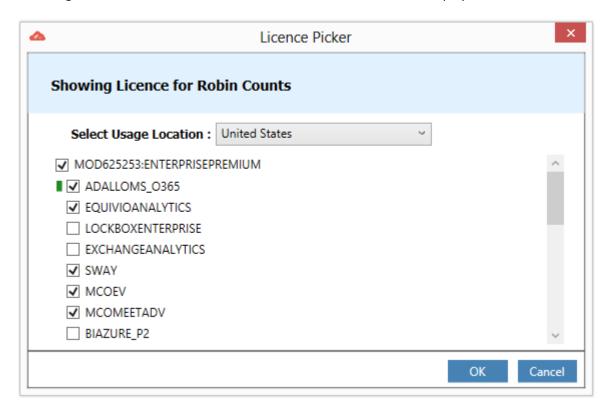


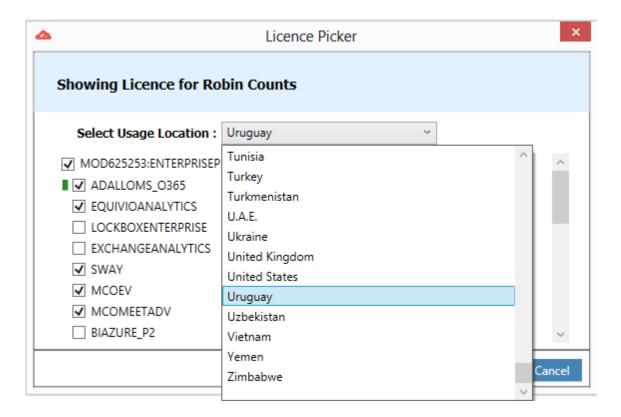


User can select from the list of options for columns such as Designation, Department, City and State as shown below:

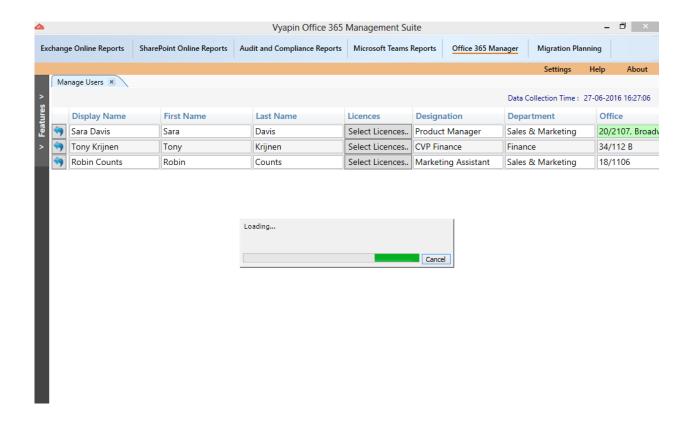


To change the license, click on "Select licenses" button. A window is displayed as shown below:-

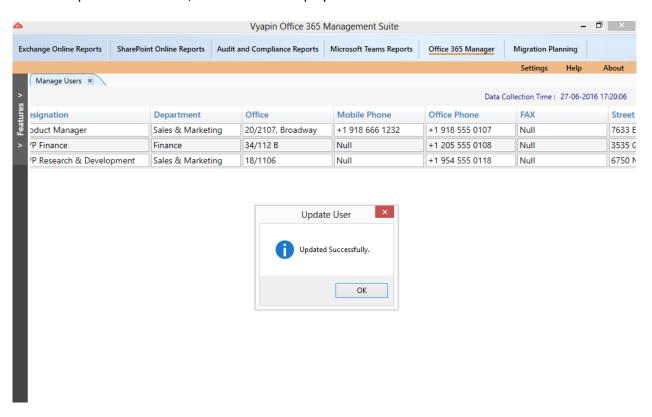




- To clear the changes made onto a single user, use refresh button provided at left corner of each row. To undo all the changes made, use "Undo All" button at the right corner of application.
- Click on the "Update" button to update all the changes made on all the selected users.



Once the update is successful, an alert will be displayed as shown below:

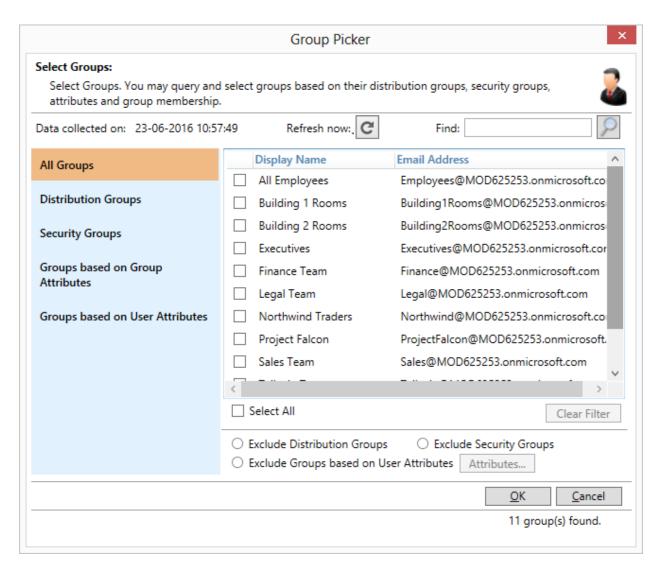


The Manage Groups feature allows to change owners and members of all the available groups.

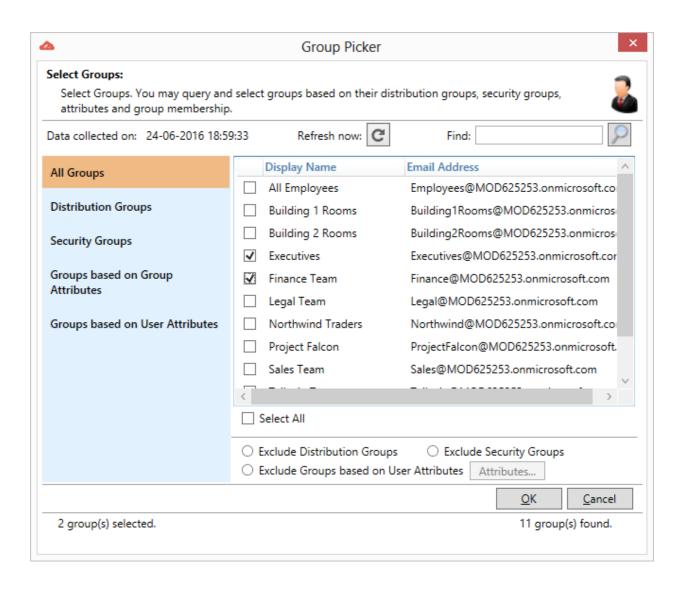
To access the feature follow the below steps:-

Click on the **Office 365 Manager** from the vertical tabs. Then select **Manage Users and Groups** tab from the available options and click Manage Groups.

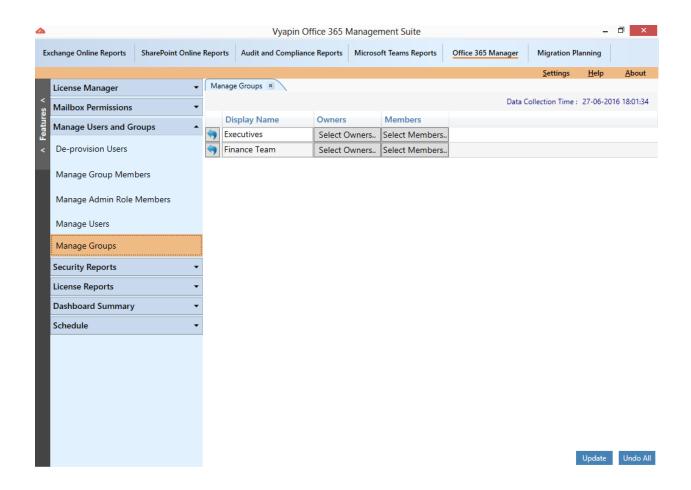
On selecting, **Manage Groups** from the list, a pop - up window is displayed as shown below:



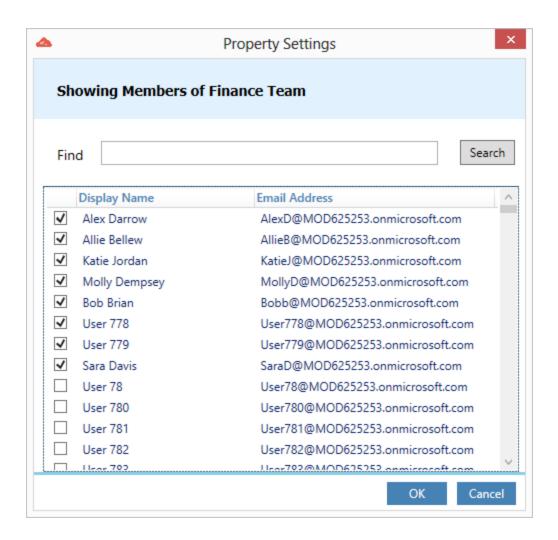
Select the desired group(s) and Click **OK...** button to display the respective group details.



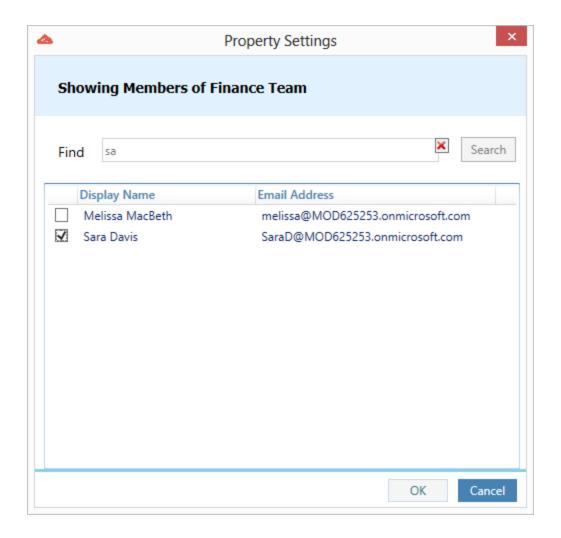
Once the data collection process is complete, the report data will be displayed in a report window as shown below:



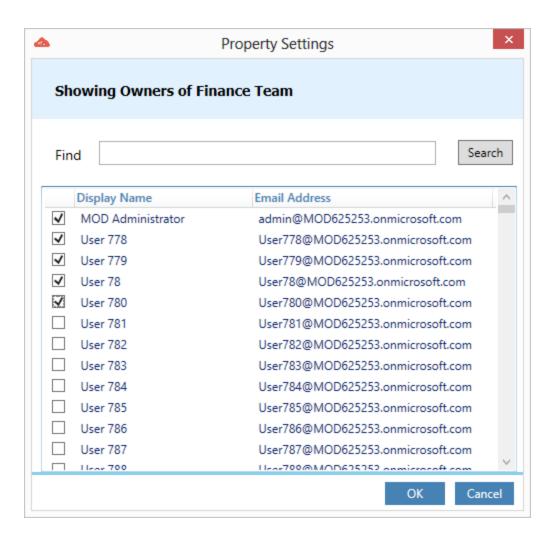
To update the members for a group, click on the "Select Members" button of the respective group. A window is shown as below:



To search for a user, type the user name in the provided field at the top of the window and click on the "Search" button.

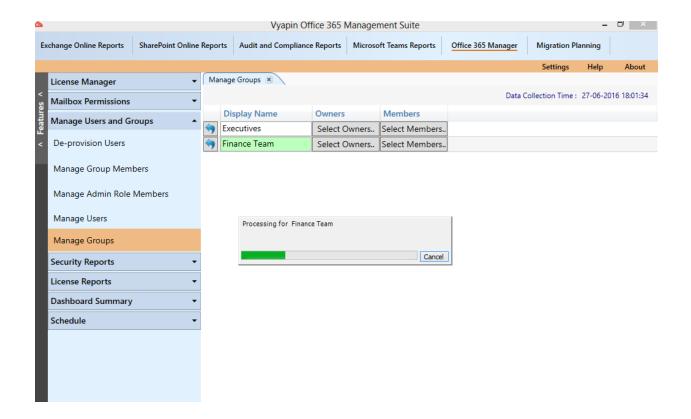


Likewise to update the owners for a group, click on the "Select Owners" button of the respective group. A window will be shown as below:

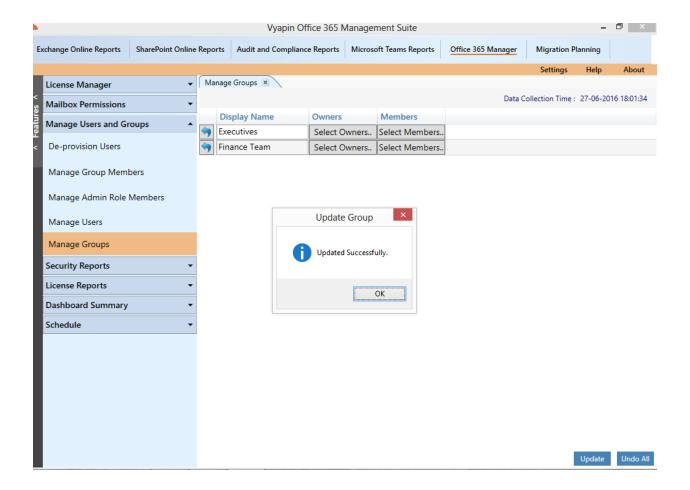


To clear the changes made onto a single group, use refresh button provided at left corner of each row. To undo all the changes made, use "Undo All" button at the right corner of application.

Click on the "Update" button to update all the changes made on all the selected groups.



Once the update is successful, an alert will be displayed as shown below:

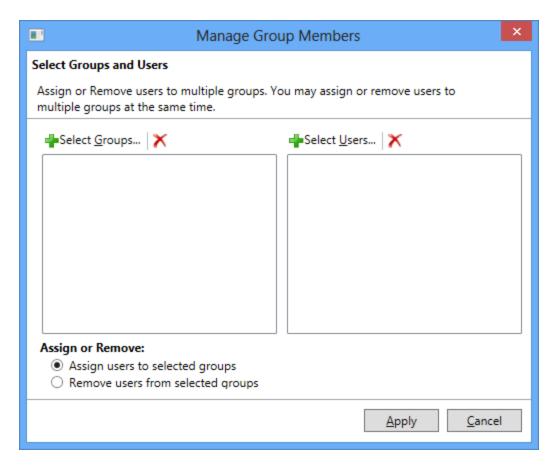


#### How to Manage Group Members?

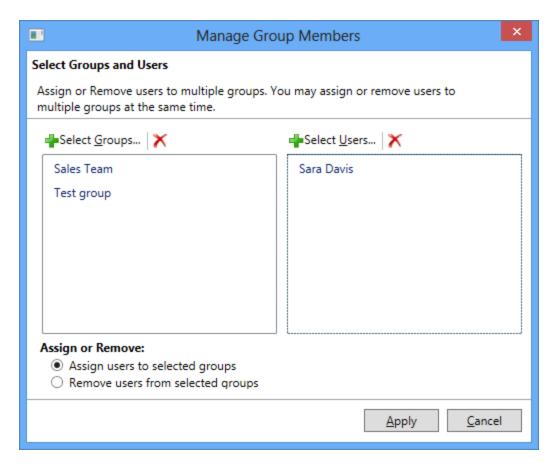
The **Manage Group Members** feature allows you to assign or remove selected set of users from the selected groups. You may assign or remove users to multiple groups at the same time.

Perform the following steps to Manage Group Members:

- 1. Select Office 365 Manager from the available vertical tabs. Then from left side of the application, select **Admin Tasks** and then click on **Manage Group Members**.
- 2. On selecting **Manage Group Members**, a pop up window is displayed as shown below:



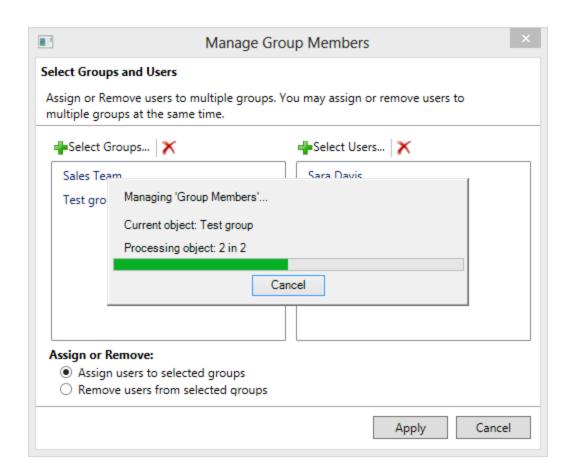
3. Select groups along with the users for which you wish to manage group members.

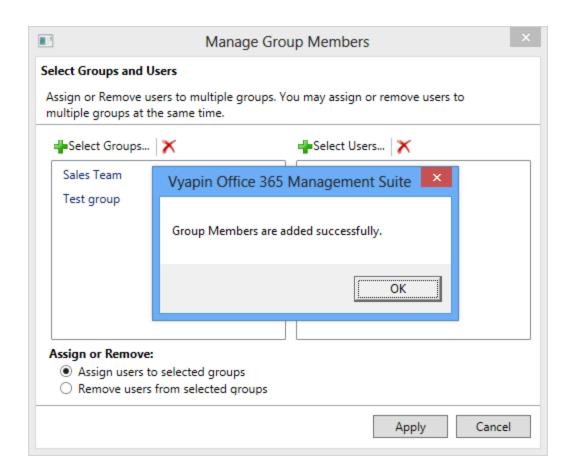


**Assign users to selected groups**: This option is used to assign users to the selected groups.

**Remove users from selected groups**: This option is used to remove users from the selected groups.

4. Click **Apply** button to proceed.



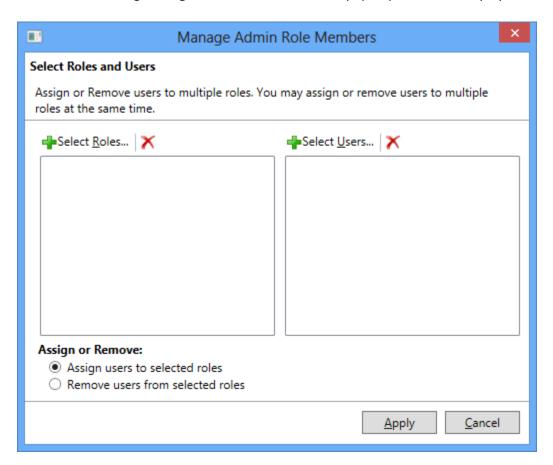


## How to Manage Admin Role Members?

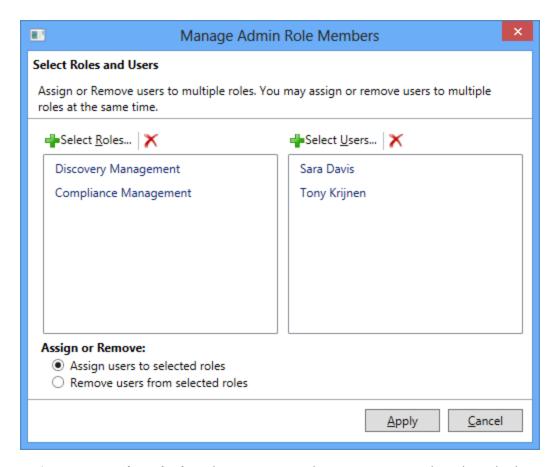
The **Manage Admin Role Members** feature allows you to assign or remove selected set of users from the selected roles. You may assign or remove users from multiple roles simultaneously.

Perform the following steps to Manage Admin Role Members:

- 1. Select **Office 365 Manager** from the available vertical tabs. Then from left side of the application, select **Admin Tasks** and then click on **Manage Admin Role Members**.
- 2. On selecting Manage Admin Role Members, a pop up window is displayed as shown below:



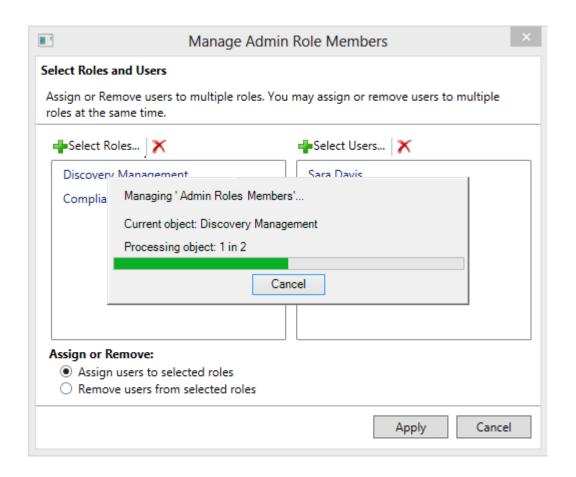
3. Select roles along with the users for which you wish to manage admin role members.

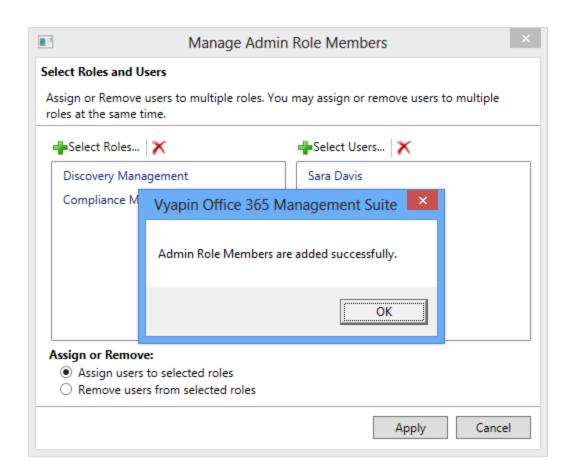


Assign users to selected roles: This option is used to assign users to the selected roles.

**Remove users from selected roles:** This option is used to remove users from the selected roles.

4. Click **Apply** button to proceed.





# **Security Reports**

How to generate Security Impact Report for Users?

How to generate OneDrive User Permissions Report?

How to generate OneDrive Non-Owner Permissions Report?

How to generate Site Collection Administrator Access?

How to generate OneDrive Permissions Report?

How to generate Non-Owner Mailbox Access

**How to generate Shared Mailbox Access** 

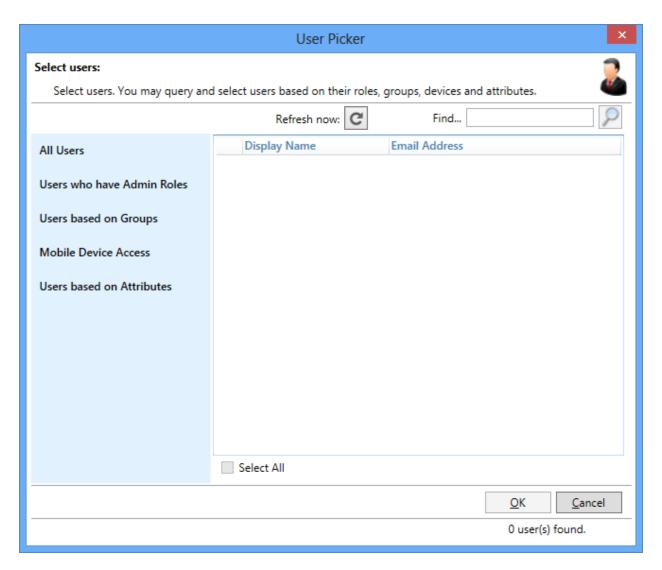
How to generate Exchange Admin Roles?

### How to generate Security Impact Report for Users?

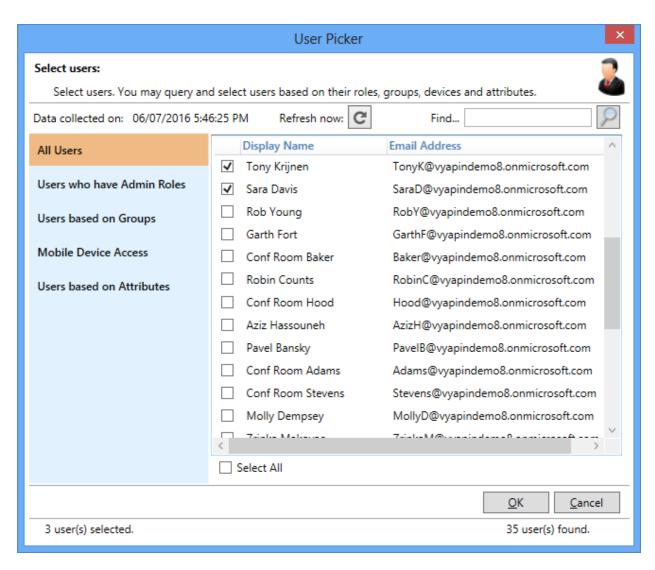
Security Impact Report for Users shows who has access to which mailboxes and other related information so that you analyze the security implications of user's access rights, roles, and group memberships within Office 365. This report shows information about Group Membership, Distribution Group Membership, Administration Roles, Other User Mailbox Access, Shared Mailbox Access, Public Folder Access, and Licenses assigned for users. Additionally, it also gives information about users One Drive content.

Perform the following steps to generate Security Impact Report for Users:

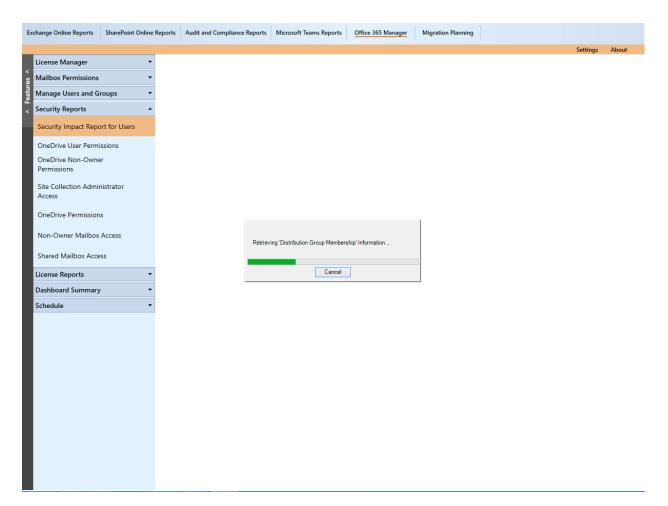
- 1. Select Office 365 Manager from the available vertical tabs. Then from left pane of the application, select **Security Reports** and then click on **Security Impact Reports for Users**.
  - On selecting **Security Impact Reports for Users** Report, a pop-up window will be displayed as shown below:

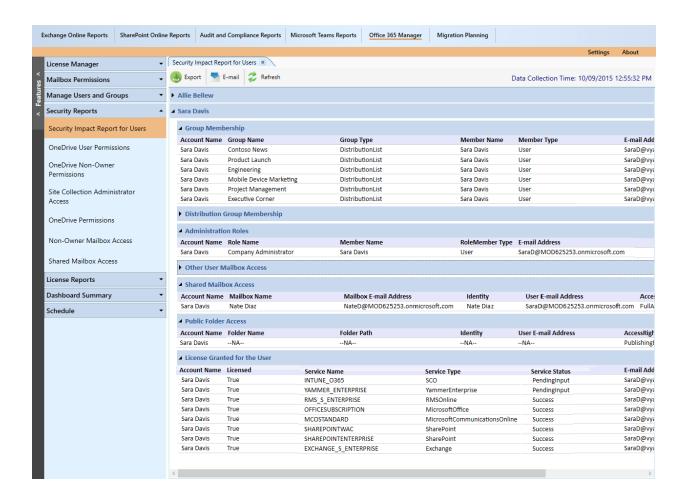


2. Select the desired user(s) and Click on **OK** button to display the respective user details.



3. During data collection, the window is displayed as shown below.





### How to generate OneDrive User Permissions Report?

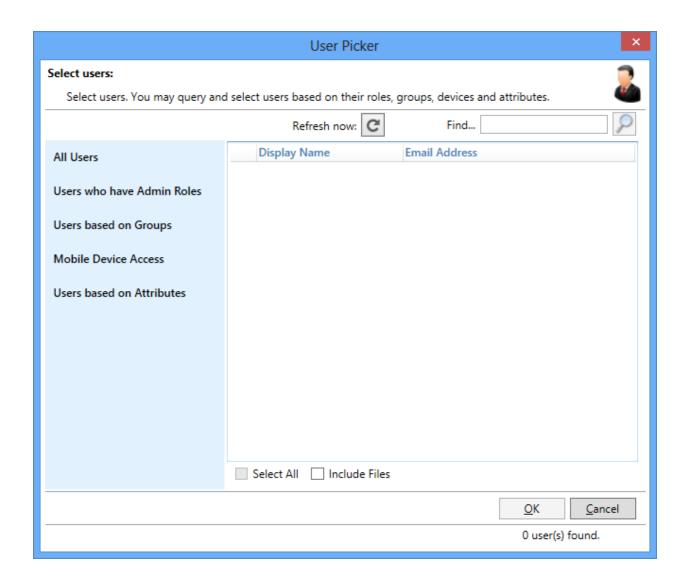
Before generating an OneDrive report, a valid admin site should be connected with proper credentials in the Configuration Settings. Perform the following steps to generate a OneDrive report:

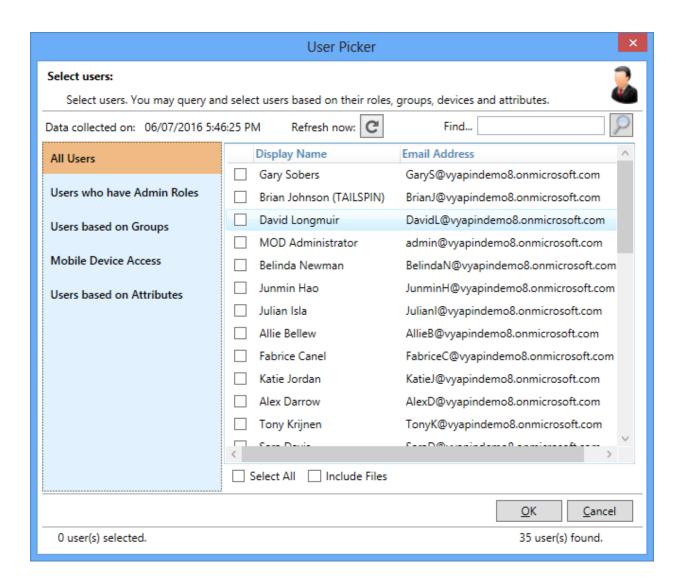
OneDrive User Permissions Report shows the list of folders and files in all the personal sites that a selected users has access to. It shows the access rights of a user to other user's folders and files in OneDrive site within office 365. This report shows information such as Account Name, Folder or File Name, Folder or File URL, Account Type, Permission Type, Permission Level, Author, Editor and Size (in MB) of folders and files access to the selected users.

Perform the following steps to generate OneDrive User Permissions Report:

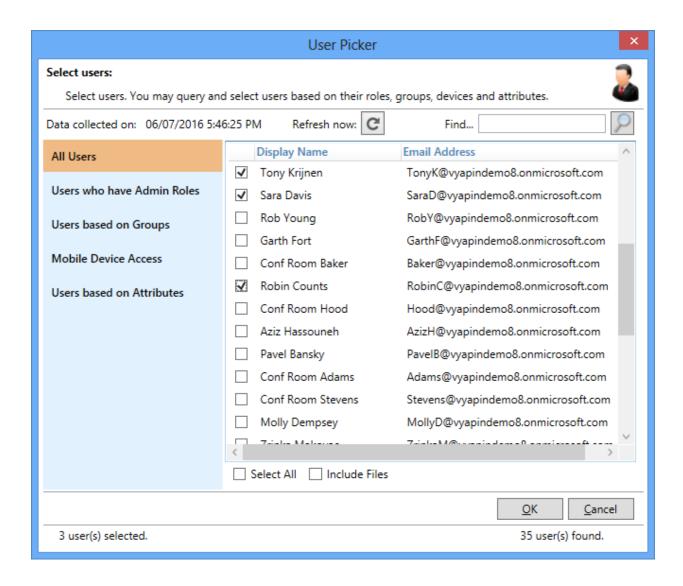
Select Office 365 Manager from the available vertical tabs. Then from left pane of the application, select Security Reports and then click on OneDrive User Permissions Report.

On selecting "OneDrive User Permissions Report" Report, a pop-up window will be displayed as shown below:

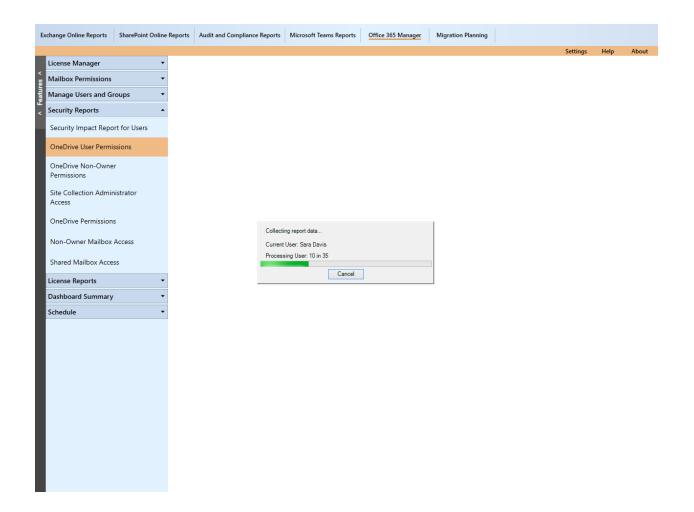


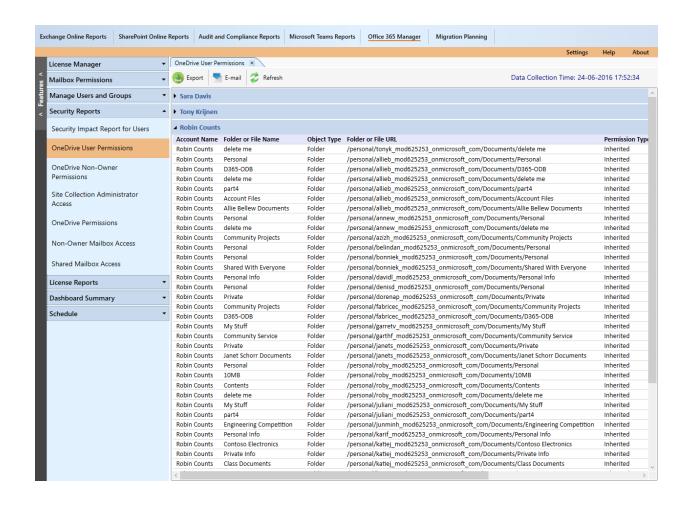


Select the desired user(s) and Click on **OK** button to display the respective user details.



During data collection, the window is displayed as shown below.





#### How to generate OneDrive Non-Owner Permissions Report?

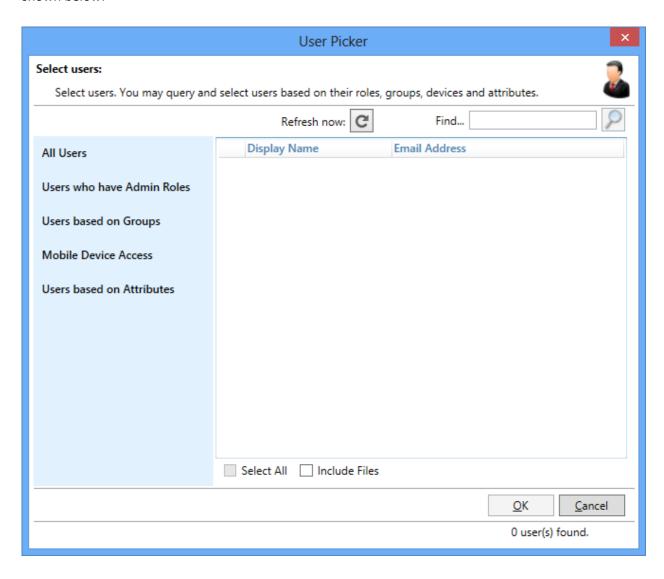
Before generating an OneDrive report, a valid admin site should be connected with proper credentials in the Configuration Settings. Perform the following steps to generate a OneDrive report:

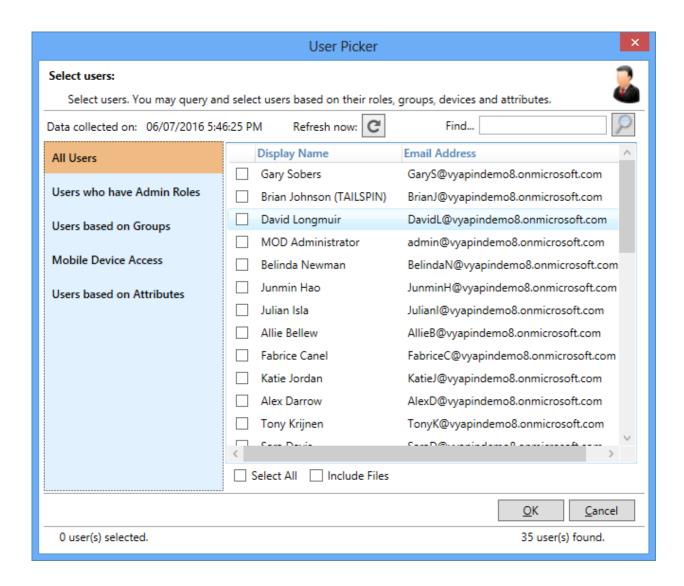
**OneDrive Non-Owner Permissions Report** shows the users who has access to the folders and files within the personal site. It displays the users with permissions assigned on folders and files of a personal OneDrive site. This report shows information such as Folder or File Name, Object Type, Folder or File URL, Account Name, Permission Type, Permission Level, Author, Editor and Size (in MB).

Perform the following steps to generate OneDrive Non-Owner Permissions Report:

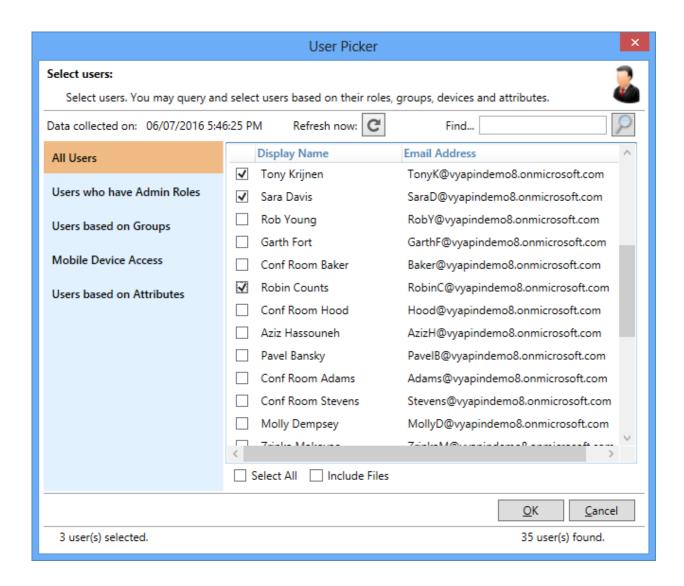
Select Office 365 Manager from the available vertical tabs. Then from left pane of the application, select Security Reports and then click on OneDrive Non-Owner Permissions Report.

On selecting "OneDrive Non-Owner Permissions Report" Report, a pop-up window will be displayed as shown below:

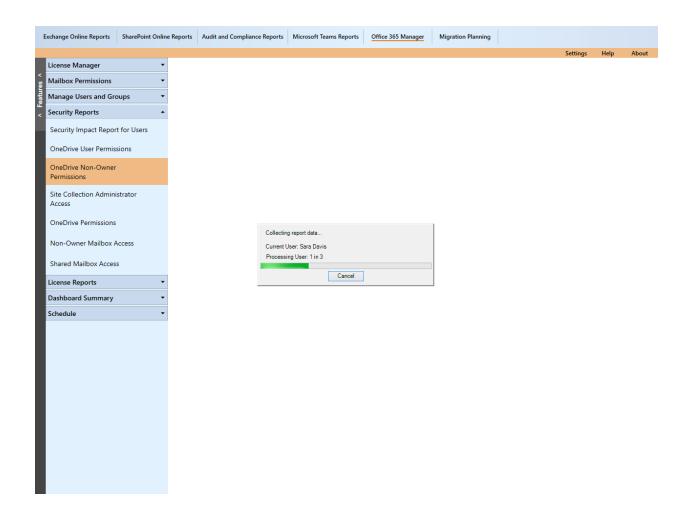


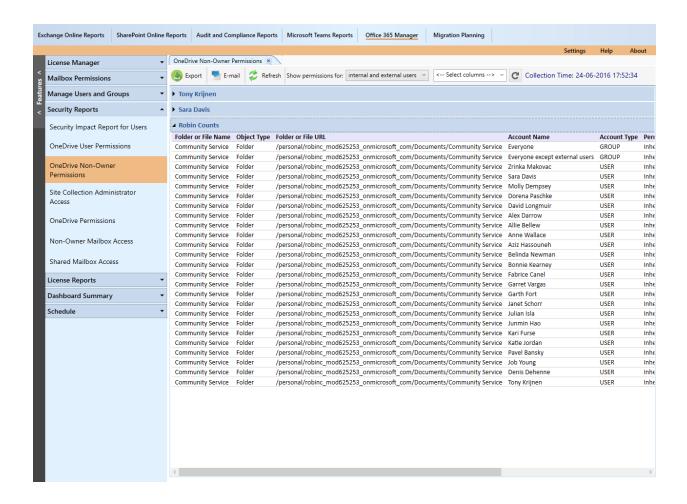


Select the desired user(s) and Click on **OK** button to display the respective user details.



During data collection, the window is displayed as shown below.





## How to generate Site Collection Administrator Access

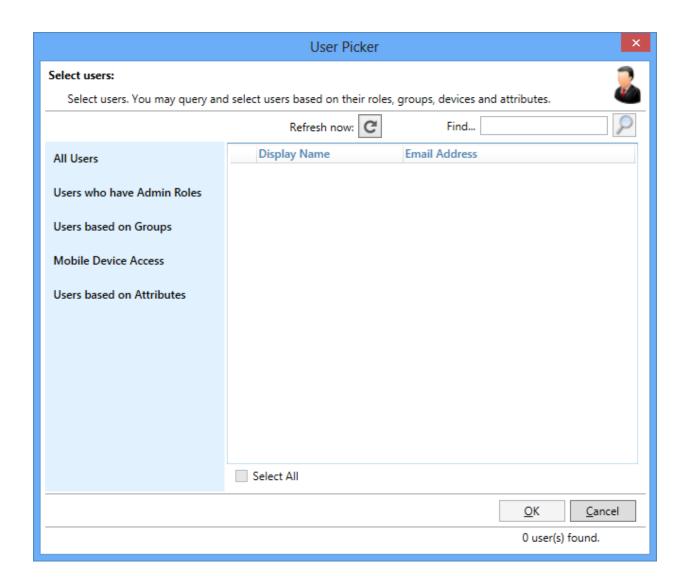
Before generating an OneDrive report, a valid admin site should be connected with proper credentials in the Configuration Settings. Perform the following steps to generate a OneDrive report:

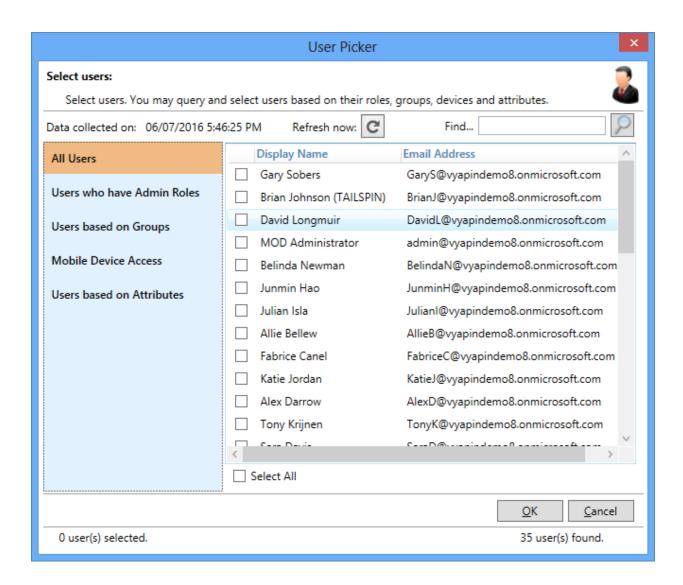
**Site Collection Administrator Access** report shows the users who are the site collection administrators or site collection owners in the selected OneDrive personal site. This report shows information such as Personal Site Of (User), Personal Site URL and Site Admin Access.

Perform the following steps to generate Site Collection Administrator Access:

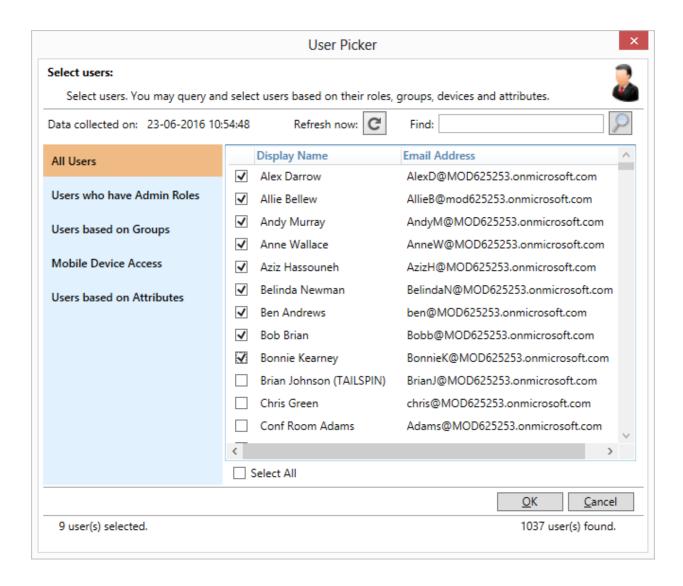
Select Office 365 Manager from the available vertical tabs. Then from left pane of the application, select Security Reports and then click on Site Collection Administrator Access.

On selecting "Site Collection Administrator Access" Report, a pop-up window will be displayed as shown below:

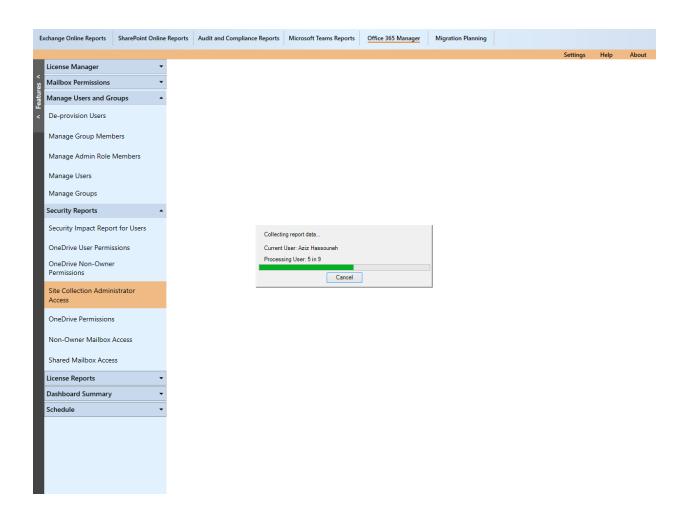


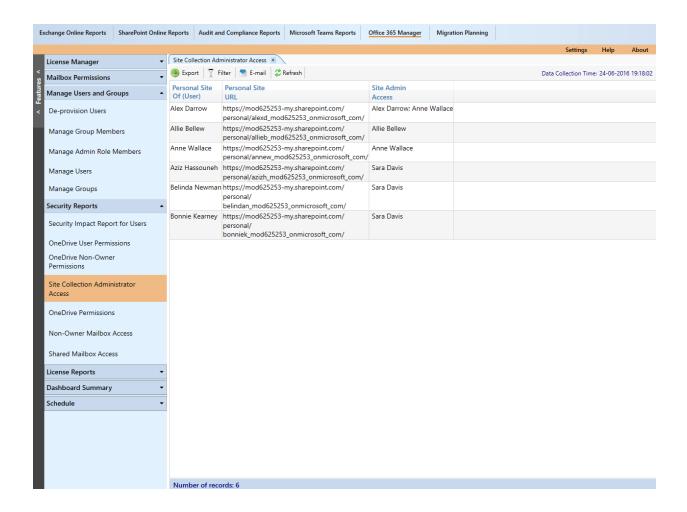


Select the desired user(s) and Click on **OK** button to display the respective user details.



During data collection, the window is displayed as shown below.





## How to generate OneDrive Permissions Report?

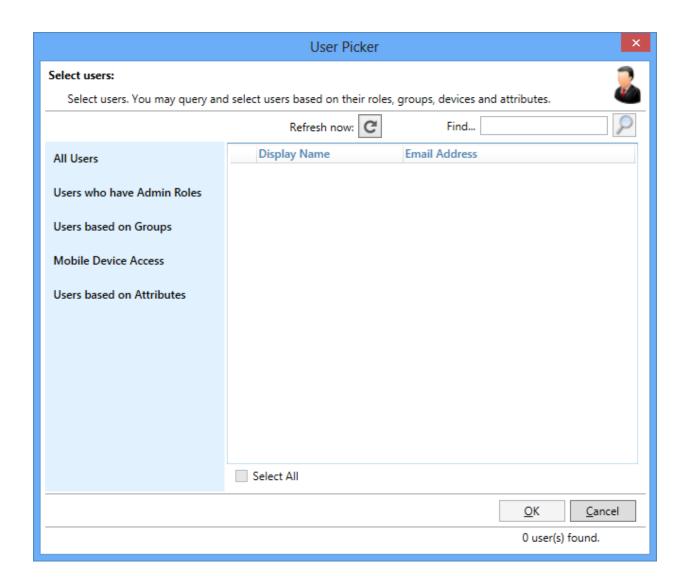
Before generating an OneDrive report, a valid admin site should be connected with proper credentials in the Configuration Settings. Perform the following steps to generate a OneDrive report:

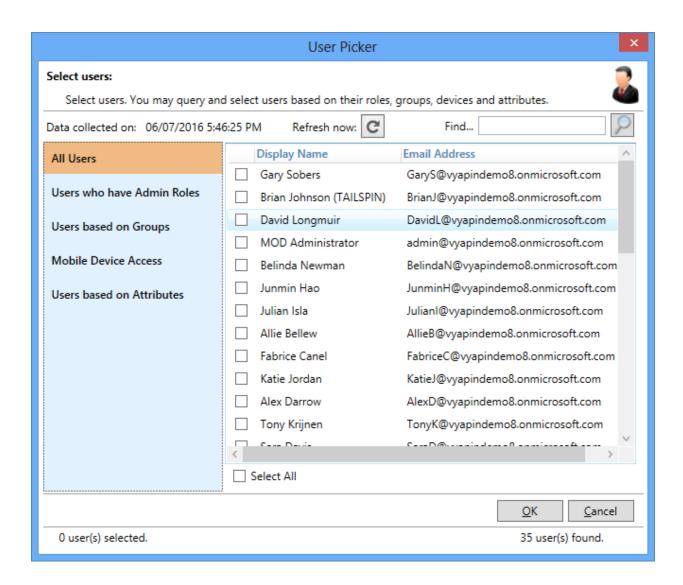
**OneDrive Permissions Report** shows the users who has access to selected OneDrive personal site within Office 365. This report shows information such as Personal Site Of (User), Personal Site URL, User or Group Name, Type and Permissions Levels.

Perform the following steps to generate OneDrive Permissions Report:

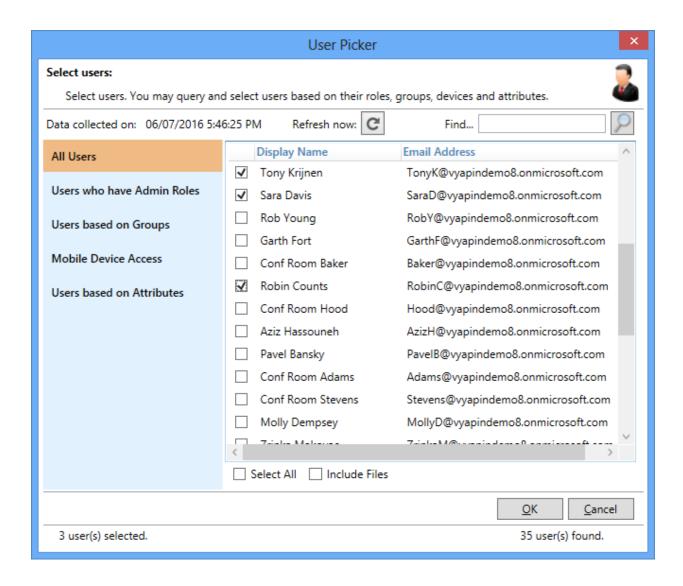
Select Office 365 Manager from the available vertical tabs. Then from left pane of the application, select Security Reports and then click on OneDrive Permissions Report.

On selecting "OneDrive Permissions Report" Report, a pop-up window will be displayed as shown below:

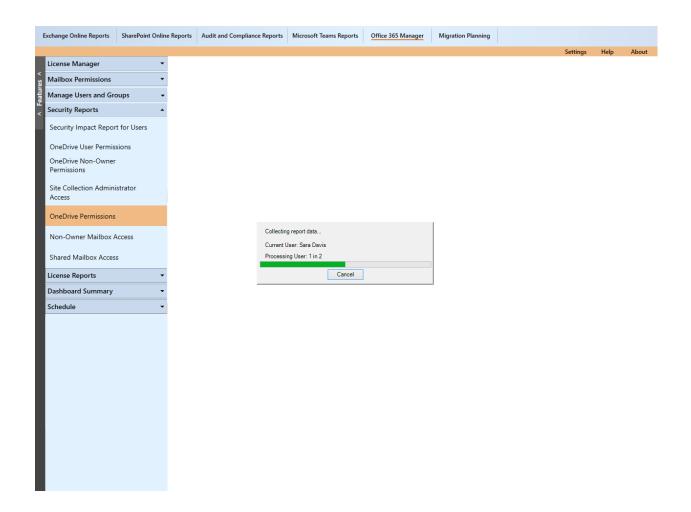


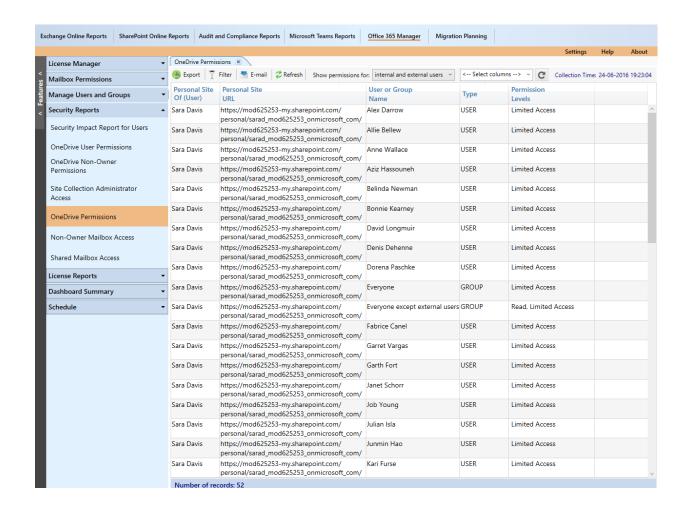


Select the desired user(s) and Click on **OK** button to display the respective user details.



During data collection, the window is displayed as shown below.



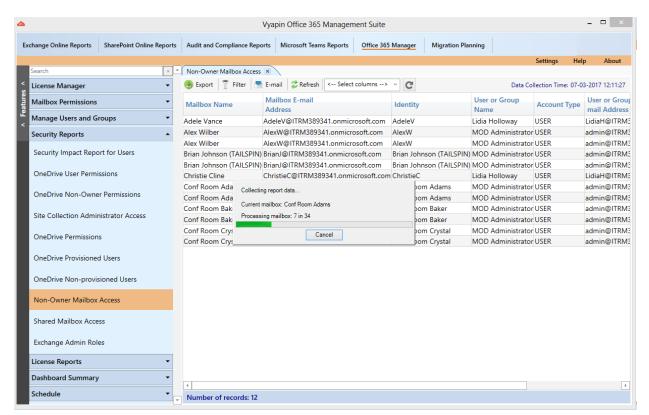


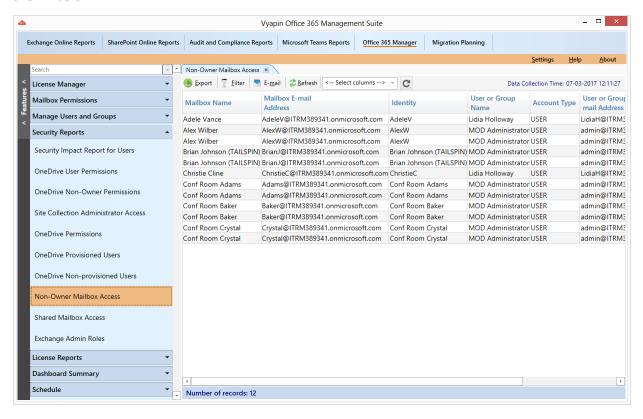
## How to generate Non-Owner Mailbox Access?

**Non-Owner Mailbox Access** shows the list of all users who have permissions to the other user's mailboxes. This report shows information such as **Mailbox Name**, **Mailbox E-mail Address**, **Identity**, **User Name**, **User E-mail Address**, and **Access Rights**.

Perform the following steps to generate Non-Owner Mailbox Access:

- 1. Select **Office 365 Manager** from the available vertical tabs. Then from left pane of the application, select **Security Reports** and then click on **Non-Owner Mailbox Access**.
- 2. On selecting **Non-Owner Mailbox Access** report, a window is displayed as shown below:



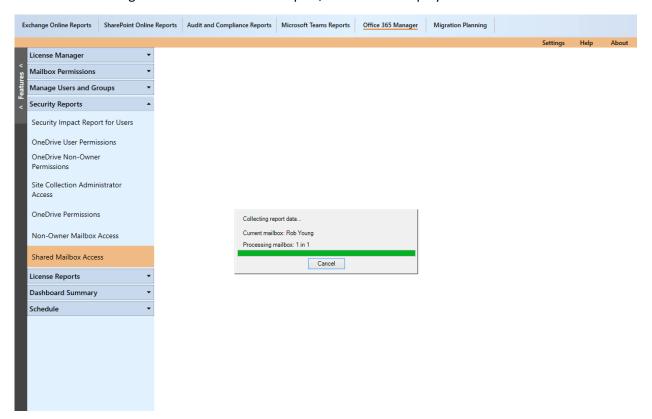


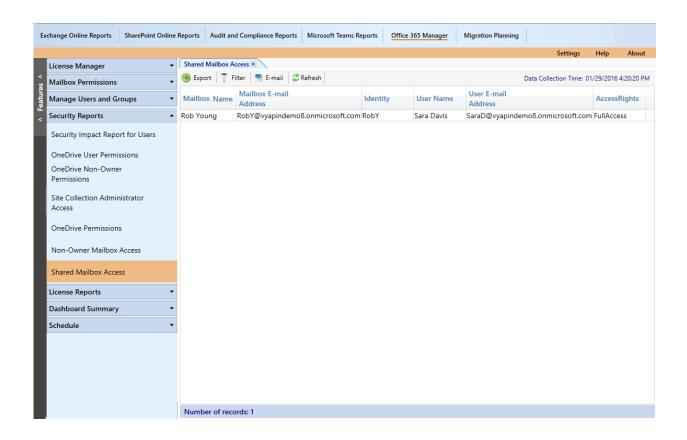
#### How to generate Shared Mailbox Access?

Shared Mailbox Access shows the list of all users who have permissions to the shared mailboxes. This report shows information such as **Mailbox Name**, **Mailbox E-mail Address**, **Identity**, **User Name**, **User E-mail Address**, and **Access Rights**.

Perform the following steps to generate Shared Mailbox Access:

- 1. Select **Office 365 Manager** from the available vertical tabs. Then from left pane of the application, select **Security Reports** and then click on **Shared Mailbox Access**.
- 2. On selecting **Shared Mailbox Access** report, a window is displayed as shown below:





# How to schedule a Manager Report task?

**Report Selection** 

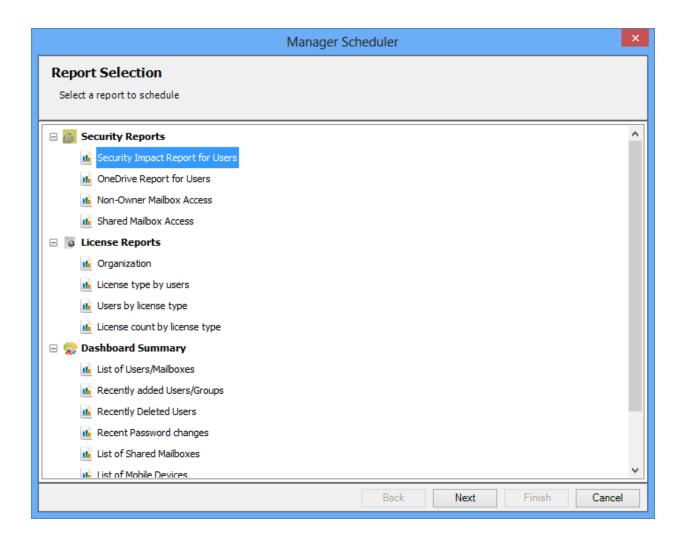
**OneDrive Details** 

**User Selection** 

**Delivery Options** 

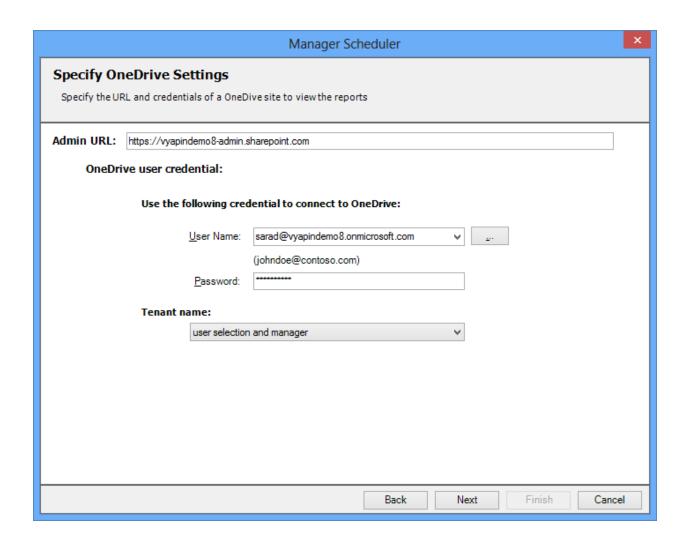
**Task Settings** 

Report Selection
Select a report from the list of available reports which you like to be scheduled. The report selection window appears as shown below:



#### OneDrive details

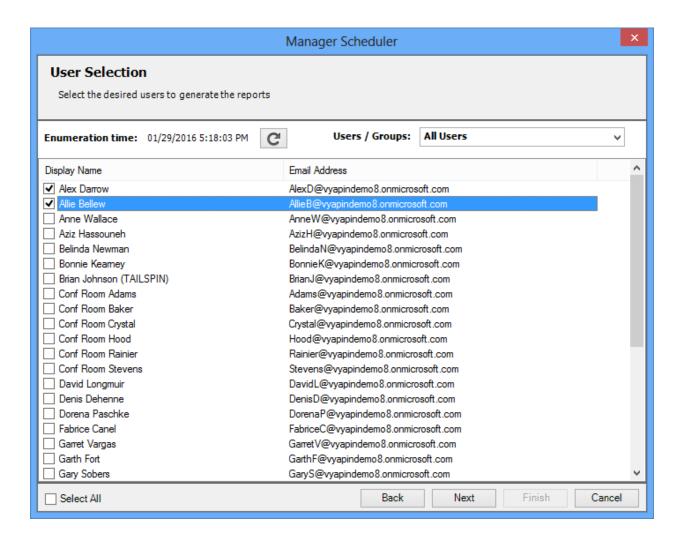
If the selected report is **OneDrive Report for Users**, specify the OneDrive details like Admin URL, credentials, and tenant name to store the generated data. This window will appear as shown below:



## **User Selection**

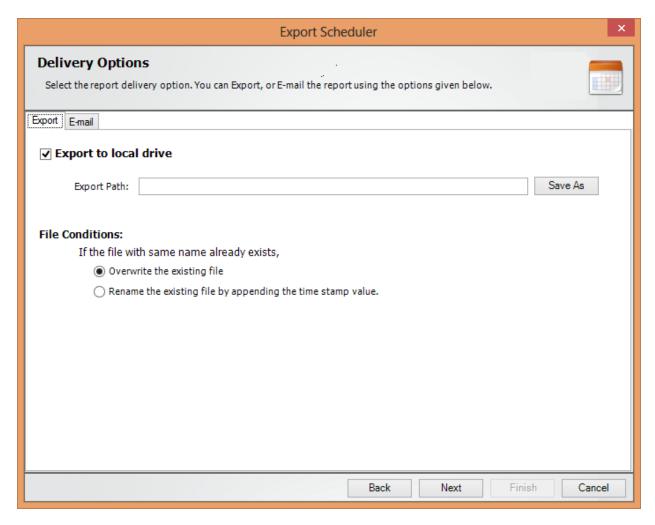
Based on the type of report selected, security impact report for users, OneDrive report for users will be displayed in this window.

This selection window will appear as shown below for a Security Impact Report for Users,

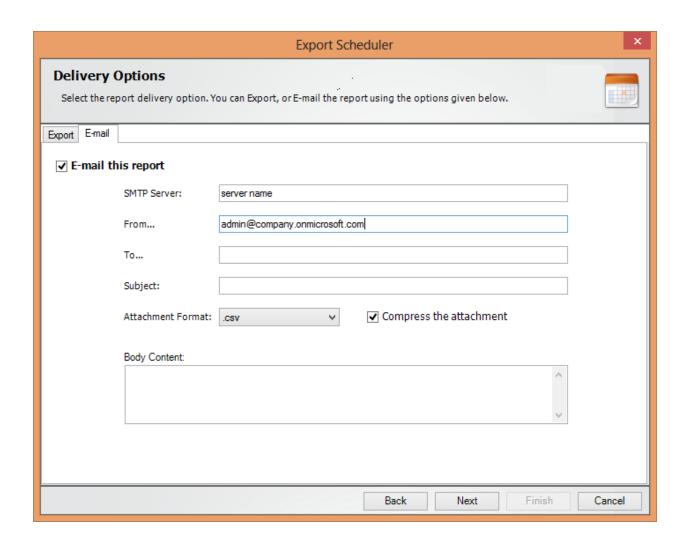


## **Delivery Options**

In this window, select a delivery option, to export / e-mail the generated report on scheduled run. This window appears as shown below:



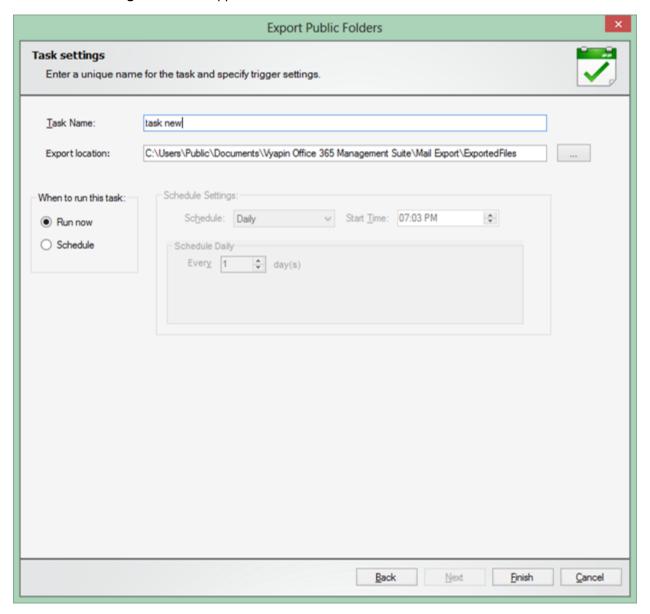
If you want to e-mail the generated report on scheduled run, specify SMTP server name, From Address, To address, mail subject, mail content, attachment format, and option to compress the attachment.



# **Task Settings**

To specify the task name and task settings for the Office 365 Export task, perform the steps given below

1. Task Settings screen will appear as shown below:



- 2. Enter a unique task name in **Task Name** textbox.
- 3. Click Finish to create a Windows Scheduled task and save the corresponding task settings.

# Office 365 Migration Planning

How to generate reports in Migration Planning?

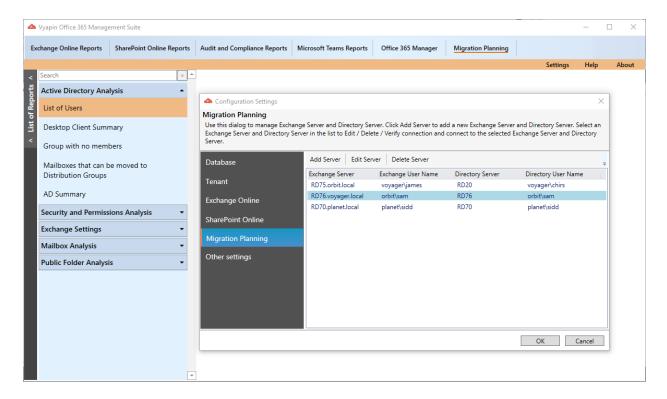
How to generate reports in AD Summary report?

How to generate reports in Group Policy Analysis?

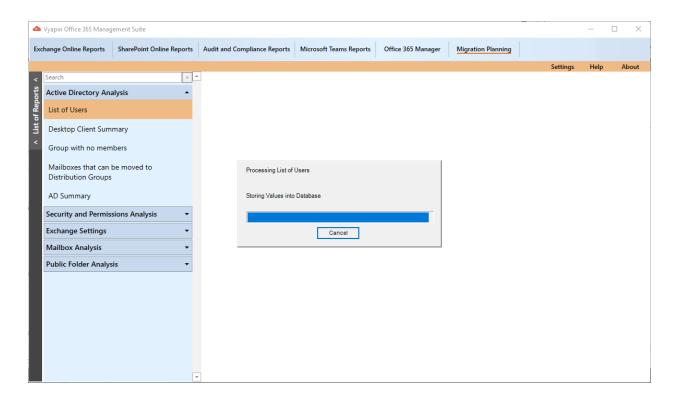
#### How to generate reports in Migration Planning?

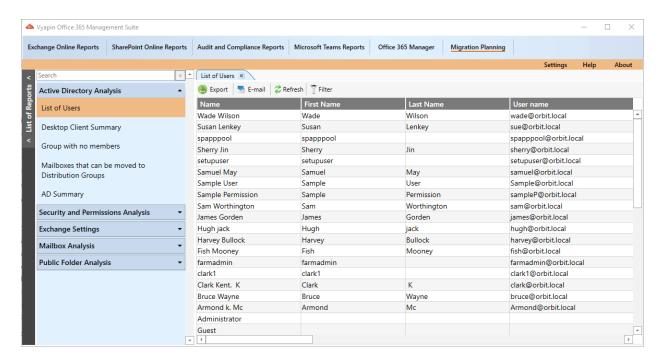
Perform the following steps to generate reports in Migration Planning module:

On selecting the Report, if the server is not configured under settings, the Configuration Settings will be displayed. This helps you to add / select the specific Exchange Server for which the report has to be generated as shown below:



Select any report from the "List of Reports" resided on left pane. The data collection process starts and during data collection, the window is displayed as shown below.



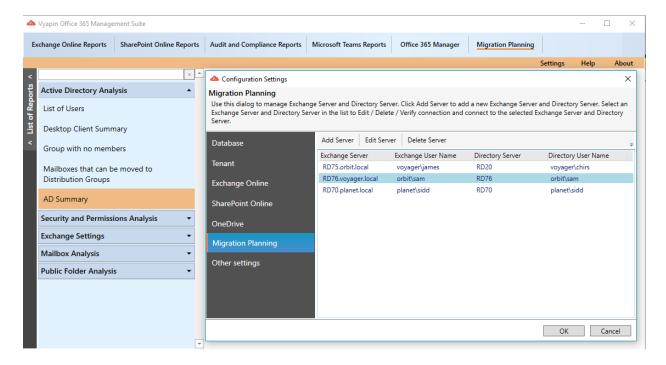


Follow the above mentioned steps to run the other reports in Migration Planning.

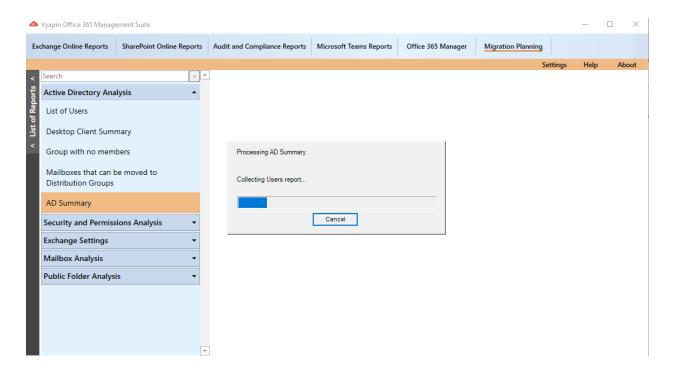
## How to generate reports in AD Summary report?

Perform the following steps to generate reports in Migration Planning module:

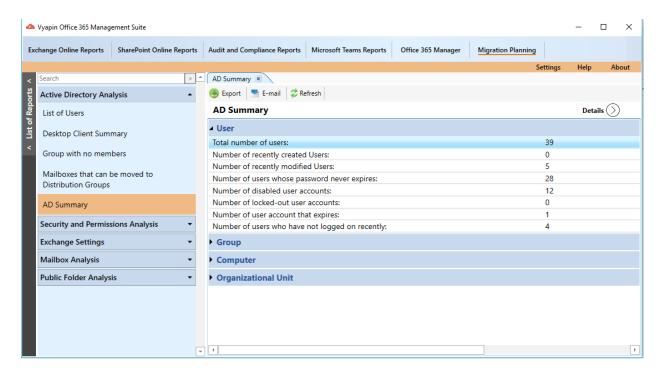
On selecting the Report, if the server is not configured under settings, the Configuration Settings will be displayed. This helps you to add / select the specific Exchange Server for which the report has to be generated as shown below:



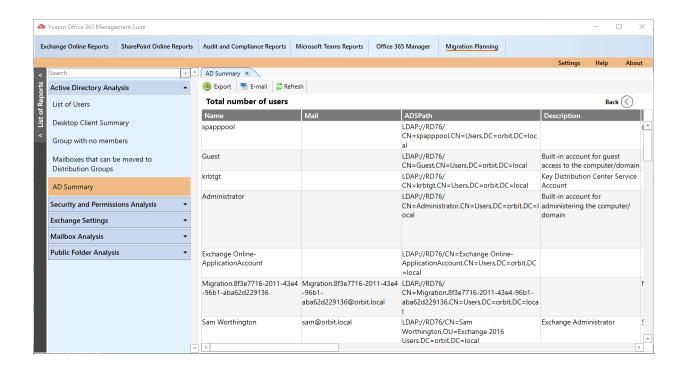
After selecting the server the data collection process starts and during data collection, the window is displayed as shown below.



Once the data collection process is complete, the report data will be displayed in a report window as shown below:



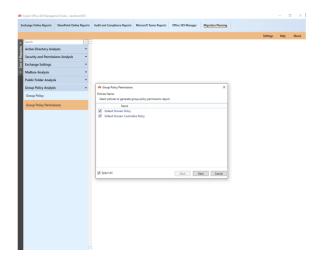
To view the detailed information about the summary report "Double click" on the report or click details at the right top of the report. This helps you to view the detailed report of the selected summary information. Clicking "Back" button helps you to view summary report and vice versa as shown below:



## How to generate reports in Group Policy Analysis?

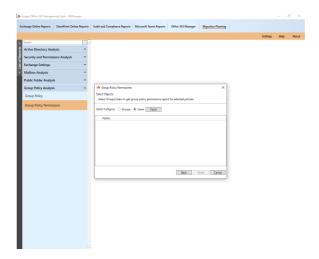
Perform the following steps to generate reports in Group Policy permissions:

On selecting the Report, we get the list of policies which is in your Active directory:

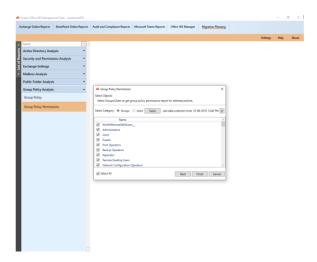


Select any of these policies which shown here

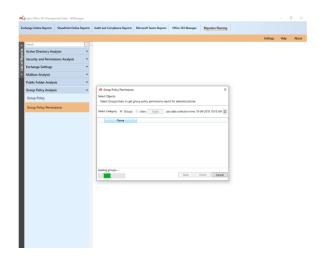
Once the select the policies click on the Next button, then you can get this window as shown below:



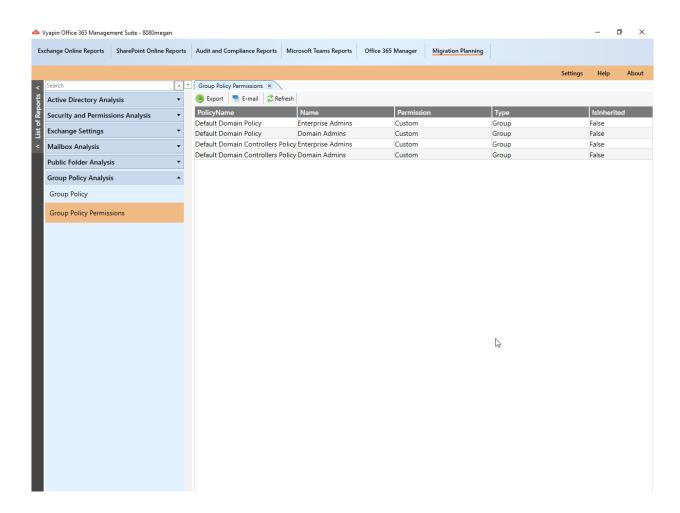
Here, you need to select your options (either users/groups) and ensure Fetch button. After you will get list of groups or users as your requirement. The retrieving process is from the database if, database is empty the data we get from the active directory when the loading is visible. We can search a list of users / groups by using keyboard search.



Here, using refresh button you can get the new list of users or groups if changes any occurred on active directory.



After that, By using Finish button we get the required reports.



# References

**Frequently Asked Questions** 

**Technical Support** 

Configure application in Azure Portal for Vyapin Office 365 Management Suite

**Troubleshooting** 

How to uninstall Vyapin Office 365 Management Suite

# Frequently Asked Questions

For any questions about the product, please refer to the **Frequently Asked Questions** section of our website.

# **Technical Support**

If and when a problem arises, please forward the following information to **support@vyapin.com** to revert back to you with a solution. These files will be available where Vyapin Office 365 Management Suite is installed.

#### **Error Log File**

e.g., < Application Data Folder > \Vyapin Office 365 Management Suite \Log \Vyapin Office 365 Management Suite \Error Log.txt

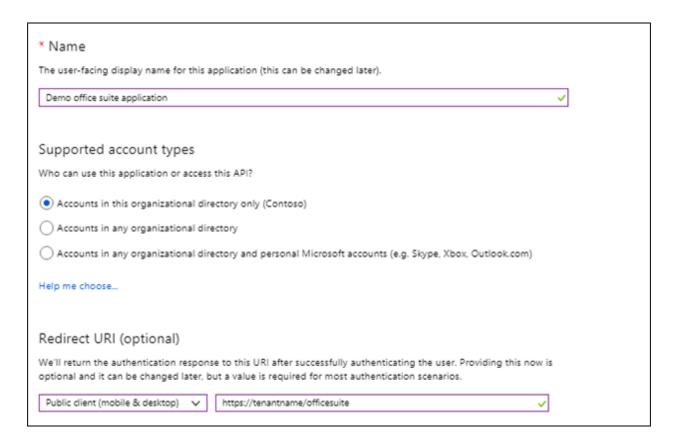
Note:

<a href="#"><Application Data Folder</a> is the common area where Vyapin Office 365 Management Suite settings will be stored in the computer running Vyapin Office 365 Management Suite. The path will be as follows:

Windows 8.1, Windows 8, Windows 7, Windows 2008, Windows 2012 - C:\Users\Public\Documents

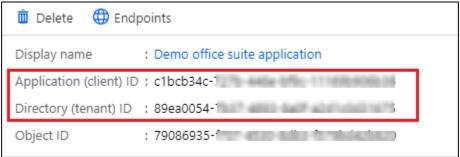
Configure application in Azure Portal for Vyapin Office 365 Management Suite

- 1. Sign in to your Azure Portal as a Global Administrator
- 2. Select Azure Active Directory -> App registrations -> new registration from the left pane.
- 3. Enter the details in the given fields as shown below,



Replace the 'tenant name' in the Redirect URI field, with your actual tenant name and click on "Create" to create the application. Note down this "Redirect URI" for providing in the application.

4. Once the application is created, note down this "Application ID" and "Tenant Id" value, for providing in the application.



- 5. Once the application is created as explained above, click on "API Permissions" in the left pane to assign the required permissions for creating the application.
- 6. If you have already close the application creation window, once the application is created, go to Azure Active Directory -> App registrations -> all applications and then click on the application which you have created. Once you have selected the created application, perform the Step 1 to go to permissions assignment page.

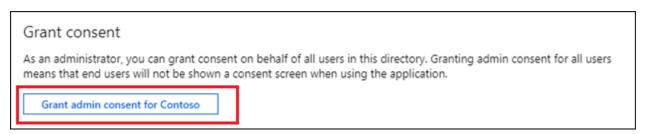
7. Permissions assignment page will be displayed as shown below,



- 8. Click on "Add a permission" in the top menu, to navigate to the assignment page. Select "Delegated Permissions" as the type of permissions for the application.
- 9. Assign the following permissions in the API as shown below,

API	Permissions
Office 365 Management APIs	<ul> <li>ActivityFeed.Read (Read activity data</li> </ul>
	for your Organization)
	<ul> <li>ActivityReports.Read (Read activity</li> </ul>
	reports for your organization)
Windows Azure Active	· Directory.Read.All (Read directory data)
directory	· Group.Read.All (Read all groups)
	<ul> <li>Directory.ReadWrite.All (Read and</li> </ul>
	write directory data)
Microsoft Graph	<ul> <li>AuditLog.Read.All (Read audit log data)</li> </ul>
	· Directory.Read.All (Read directory data)
	<ul> <li>Directory.ReadWrite.All (Read and</li> </ul>
	Write Directory data)
	· Reports.Read.All (Read All Usage
	Reports)

10. Once you have added the above permissions, click on "Grant admin consent" for assigning these permissions for the added application.



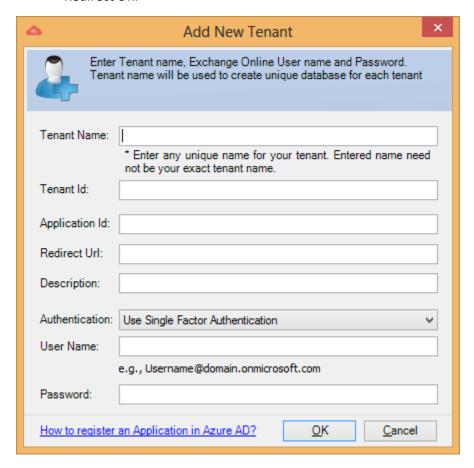
11. Once you have granted the permissions, a confirmation message will be shown, showing that the permissions are assigned.

#### **Enabling Privileged Identity Management:**

For some of the reports in Azure AD module like admin roles, users with admin roles etc. you have to enable the Privileged Identity Management (PIM) for running these reports. Refer the "Enable Privileged Identity Management for your directory" section in the following <u>Microsoft article</u>, for steps to enable the PIM for your directory. Please note that this is a one-time configuration, you need not do this every time, and you use the ARKAD application. Ensure that, the connected user has Global Administrator role for configuring PIM and running these reports in the application.

For adding the tenant in the Vyapin Office 365 Management Suite application, the following fields are required, which can obtained using the above mentioned steps.

- Tenant ID
- Application ID
- Credentials (user name should be the same, which you have used to create the application in Azure portal)
- Redirect URI



# Troubleshooting

Permissions Required

How to Assign Application Impersonation role?

Enabling Audit Logs in Office 365 Security and Compliance center

How to enable Mailbox Auditing?

Alert messages

### Permissions required

Here are the permissions required to use all the modules in Vyapin Office 365 Management Suite:

#### **Exchange Online Reports**

\* The entered user credential should be of a user who is a member of one of the following groups:

Organization Management (Microsoft Exchange Security Groups)

Hygiene Management (Microsoft Exchange Security Groups)

Recipient Management (Microsoft Exchange Security Groups)

Records Management (Microsoft Exchange Security Groups)

View-Only Organization Management (Microsoft Exchange Security Groups)

\* The Mail Item reports required ApplicationImpersonation role to access other mailboxes.

#### **SharePoint Online Reports**

Must be a valid user to view the basic information.

Must have Edit or Contribute rights to view content level information.

Must have Full Control or Administrator level rights to view security related information.

#### **Audit and Compliance Reports**

To perform the audit log search you must be assigned View-Only Audit Logs or Audit Logs role in Exchange role groups. By default, these roles are available with the Organization Management role group and Compliance management role group. If you do want to assign these role groups to the user, you can always create a custom role group with either of these roles and add users to them.

#### Office 365 Export

The entered user credential should have **ApplicationImpersonation** role to access and read data from other mailboxes.

#### Office 365 Manager

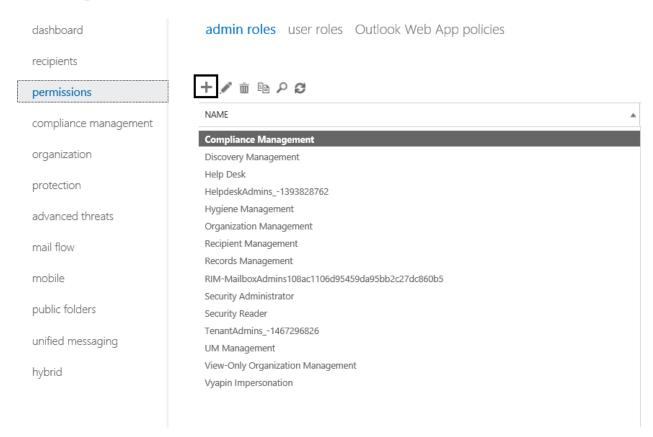
The entered user credential should be a **Global Administrator** to **add**, **remove**, or **modify** license assignments.

### How to Assign Application Impersonation role?

The Application Impersonation role enables the application to impersonate users in an organization in order to perform tasks on behalf of the user. Here are the steps, to assign this role for a user:

- 1. Log on to your Exchange Admin Center
- 2. Click on "Permissions" in the left pane and then click on "New" button in the Admin Roles tab for adding a new role group.

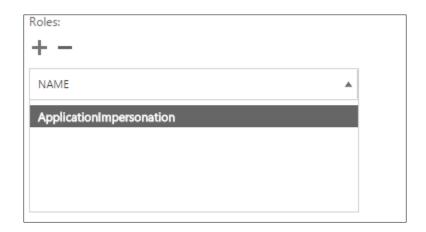
## Exchange admin center



3. In the "new role group" window, give a unique name for role group in the Name field.



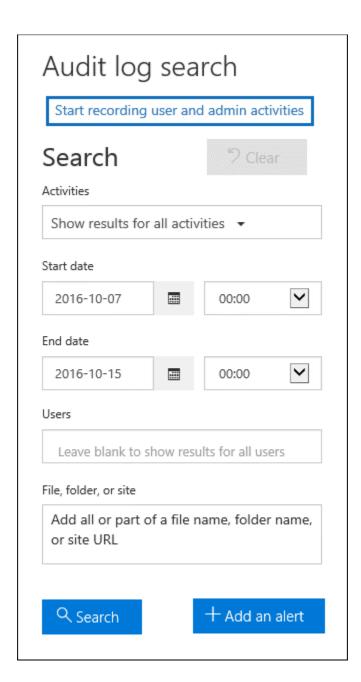
4. In the field given for roles, click on 'Add' button and select 'ApplicationImpersonation' from the list of available roles.



5. Add members, in the field given for the users, you wish to assign this role.



1. Before you start using the Audit Reports feature in Vyapin Office 365 Management Suite, an admin must enable the auditing option in the Security and Compliance center. To enable this, go to Audit Log Search page in Security and Compliance center -> Search & Investigation and click on Start recording user and admin activity. This is a one-time action to perform.



- 2. If the link is not available it means that auditing is already enabled in your tenant. After enabling, a message will be shown that the audit log is being prepared and that you can run a search in a couple of hours after the preparation is complete. A message is displayed that says the audit log is being prepared and that you can run a search in a couple of hours after the preparation is complete.
- 3. To perform the audit log search you must be assigned View-Only Audit Logs or Audit Logs role in Exchange role groups. By default, these roles are available with the Organization Management role group and Compliance management role group. If you do want to assign these role groups to the user, you can always create a custom role group with either of these roles and add users to them.

### How to enable Mailbox Auditing?

- 1. Before you begin to mailbox activity events, you have to use Exchange Online PowerShell to enable mailbox audit logging on every mailboxes you want to audit
- 2. To connect your Exchange Online organization with PowerShell, see <u>Connect to</u> Exchange Online using remote PowerShell
- 3. After you connect to your Exchange Online organization, you can enable mailbox auditing for all mailboxes in your organization. This example enables mailbox audit logging for all user mailboxes in your organization.
  - Get-Mailbox -ResultSize Unlimited -Filter {RecipientTypeDetails -eq
     "UserMailbox"} | Set-Mailbox -AuditEnabled \$true
- 4. Then you have to specify owner actions to audit:
  - Get-Mailbox -ResultSize Unlimited -Filter {RecipientTypeDetails -eq
     "UserMailbox"} | Set-Mailbox -AuditOwner
     @{Add="Create","HardDelete","MailboxLogin","Move","MoveToDeletedItem
     s","softDelete","Update","UpdateCalendarDelegation","UpdateFolderPermiss
     ions","UpdateInboxRules"}
- 5. Additionally for some of the reports like "Copied Message to another folder", "Moved message to another folder / deleted items folder", "Deleted messages from Deleted Items folder", you have to enable the admin and delegate permissions before running these reports. Run these commands to enable these audit events,
  - Get-Mailbox -ResultSize Unlimited -Filter {RecipientTypeDetails -eq
     "UserMailbox"} | Set-Mailbox -AuditAdmin
     @{Add="Copy","FolderBind","MessageBind","Move","Create","HardDelete","
     MoveToDeletedItems","SendAs","SendOnBehalf","SoftDelete","Update","UpdateInboxRules","UpdateCalendarDelegation","UpdateFolderpermissions"}
  - Get-Mailbox -ResultSize Unlimited -Filter {RecipientTypeDetails -eq
     "UserMailbox"} | Set-Mailbox -AuditDelegate

@{Add="Create","FolderBind","Move","HardDelete","MoveToDeletedItems", "SendAs","SendOnBehalf","SoftDelete","Update","UpdateInboxRules"}

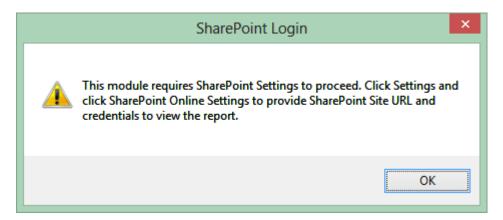
- 6. To verify if the mailbox auditing is enabled correctly,
  - Get-Mailbox -ResultSize Unlimited -Filter {RecipientTypeDetails -eq
     "UserMailbox"} | FL Name, Audit\*

If the value shown after running the above command is 'True' for the 'AuditEnabled' property, the mailbox audit logging is enabled without issues

# Alert messages



1. Ensure that the **Tenant settings** and **Database Settings** are provided to collect data from Exchange Online.



2. Ensure that you have entered a valid **SharePoint site URL** and credentials in SharePoint Online Settings.

# How to uninstall Vyapin Office 365 Management Suite

When you uninstall Vyapin Office 365 Management Suite through **Control Panel - Add / Remove Programs applet**, Windows Installer program will remove only the application files from your computer.

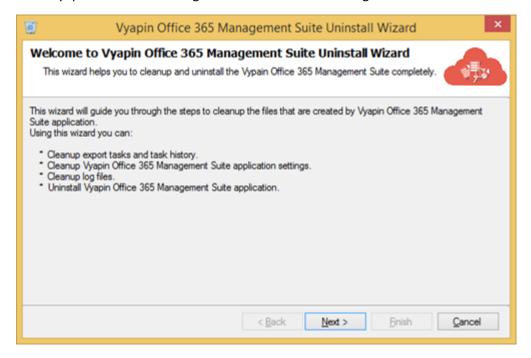
But, the application related files created by Vyapin Office 365 Management Suite remain in the computer. In order to remove Vyapin Office 365 Management Suite worker files completely, the uninstall wizard provides a set of cleanup options, which are performed based on your selection.

Use this wizard to clean-up the files that are created by Vyapin Office 365 Management Suite application selectively and uninstall Vyapin Office 365 Management Suite completely from the computer.

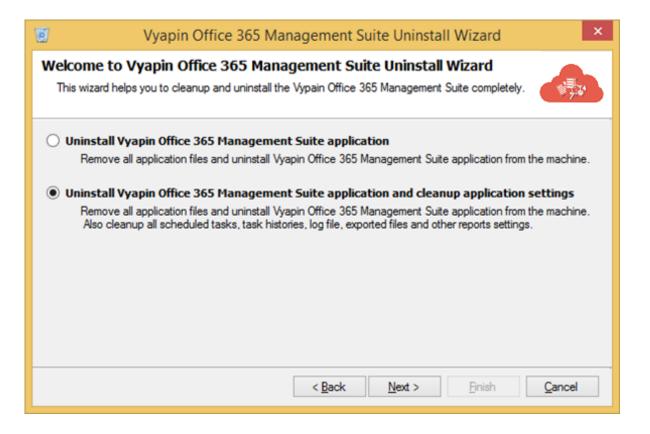
1. Launch the Uninstall wizard by clicking Start Programs Vyapin Office 365

Management Suite Dininstall Vyapin Office 365 Management Suite.

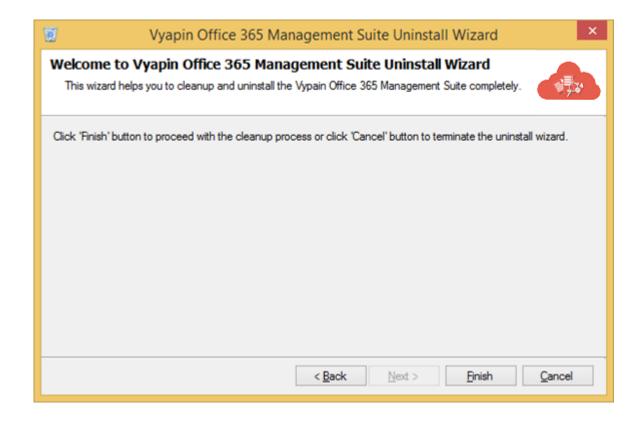
The Vyapin Office 365 Management Suite Uninstall dialog will be shown as below:



- 2. Click **Next** to proceed.
- 3. Select required **Cleanup Options** as shown below:



- 4. Click **Next** to proceed.
- 5. Confirm the Cleanup and/or Uninstall process.



- 6. Click **Finish** to run cleanup and/or uninstall process. Click **Cancel** to close the wizard.
- 7. Once the file cleanup process is complete, the uninstall wizard will automatically run **Windows Installer program** to remove Vyapin Office 365 Management Suite application from the computer.