

# Admin Reporting Kit for Exchange Server



## Release Notes

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### Version 7.7.1

- Fix for empty report data in 'Recipient Reports' under Built-in Reports.
- Fixed to load 'View Reports' and 'View Activity Log' screens in Power Reports.
- Fixed to configure triggers correctly in 'Copy Task' in Power Reports.

### Version 7.7

#### Changes in **Built-in Reports** category:

- Rechristened **Mail Item Summary** report as **Mail Item Details** that will show the detailed mail item information.
- Trimmed the previous **Mail Item Summary** report to show only the mail item count and removed the mail details.
- Included 'To Address', 'From Address', 'Cc' and 'Bcc' columns in Sent Item Report.
- Included 'To Address', 'From Address' and 'Cc' columns in Received Mail Item Report.
- Additional Filter Settings to provide date range for 'Mail Item Summary' and 'Mail Item Details' reports.

#### Changes in **Traffic Reports** category:

- Modified **Data Collector** with the following options:

- **Collect Now (Interactive):** All data, Last 2 months, Last month, Last week and Custom date.
- **Collect at Scheduled Intervals (Schedule):** Last 1 day - Collects last 1 day or the previously collected date, whichever is earlier.
- Removed **New Task** in Scheduled Tasks and grouped under Collect Data option itself.
- Filtered mail transactions of 'Health Mailboxes', 'NOTIFYMAPI' and 'HAREDIRECT' events, to collect mail traffic data faster.
- Introduced data available date range in Criteria tab under Mail Traffic Statistics Reports to generate reports accordingly.

#### Fixes:

- Fix for empty report data when scheduling Mail Item Reports along with Filter condition.
- Fixed to report the Mail Count corresponding to the filter conditions for most of the Mail Item Reports
- Fixed task-scheduling issues in Windows 10 by leveraging the latest Windows Task Scheduler API.
- Fix for report generation problem when computer date and time format (like, mm/dd/yyyy to dd/mm/yyyy) is changed while reporting.

### **Version 7.6**

- New 'Response Time Report' under "Mail Item Reports" category that shows the time taken to respond to received emails from multiple different recipients.

### **Version 7.5.1**

- Fixed to work around 'Unencrypted traffic is currently disabled in the client configuration' error. Application will work even if 'AllowUnencrypted' property is set to False in WinRM client.
- Fix for 'The timeout period elapsed prior to completion of the operation or the server is not responding.' while querying bulk data from database under "Traffic Reports" category in the application.

### **Version 7.5**

- Supports Exchange Server 2016.

- Added two new reports named "Sent Item Report and Received Mail Item Report" under "Mail Item Reports" category in both Built-in Reports and Power Reports.
- Provision to select users and groups under "Recipient Picker" Dialog for "Mailbox Reports" under Recipient Reports category and for all reports under Mail Item Reports category.
- Added "Non-Working Hours" filter option in "Step 2 of 3: Additional Filter Settings" for "Sent Item Report and Received Mail Item Report" under "Mail Item Reports", which helps to report data only for specific date and time.
- For "Sent Item Report and Received Mail Item Report" under "Mail Item Reports" category, added "Non-Working Hours" filter option in "Step 3 of 6: Search Scope & Criteria" under "Search Filter" column in "Power Reports" applicable only. This helps to report data only for specific date and time.

## Version 7.4

- Provision to support DAG environment for **Mailboxes – Size Report** under Recipient Reports -> Mailbox Reports in Built-in Reports and Power Reports.
- Provision to add or edit custom report views for scheduling reports in Power Reports feature.
- Fixed to email reports for multiple recipients in "To" address in Power Reports feature.
- Fix for report delivery problem in Power Reports feature when Export and Email file formats are different.

## Version 7.3

- New improved UI to configure Exchange Server and Directory Server with detailed connection status information.
- Unified **Configuration Settings** to manage Exchange Servers for various features in the application.
- New Reports pane in the main application window to show the list of reports for ease of use.

- Provision to send Exchange Server and Directory Server connection status as email to Vyapin Support (support@vyapin.com) for troubleshooting and assistance.
- Fixed to support Chinese characters in HTML export files.
- Users can request a permanent license key by filling a form within the application.

## Version 7.2

- New Reports:
  1. **Mailbox Usage Report** - displays mailbox size and various cumulative counts like number of folders, number of items, number of read mails, number of unread mails, number of appointments, number of contacts, number of tasks.
  2. **Mail Item Summary** - displays mail item inventory like number of folders, number of items, number of read mails, number of unread mails, number of appointments, number of tasks, number of contacts available at all subfolders.
  3. **Recipient Sent and Received Mail Count** - reports the total mails sent and received in the Exchange organization.
- Improved performance in Traffic Reports data collection process.

## Version 7.1.1

- Support for child domain mailboxes in an Exchange organization has been included.
- Improved performance in Power Reports task due to optimized data collection.

## Version 7.1

- Supports the latest version of Microsoft Exchange Server 2013 apart from Microsoft Exchange Server 2010 / 2007 / 2003.
- New 'Mail Item Reports' under Built-in reports shows read, unread, deleted, junk, high, normal and low importance mails residing in Exchange mailboxes.
- New and improved code to directly export large sets of report data to CSV, HTML and XLSX formats.
- Support for MS Exchange Server 2000 has been discontinued from this version.

## Version 7.0

- ARKES supports current versions of Microsoft Exchange Server 2010 / 2007 / 2003 / 2000.

- Provides all mail transaction reports and status reports based on the data collection for viewing, printing, exporting and e-mailing the reports.
- Provides text and graphical (2D/3D chart) reports of mail traffic from mailboxes to mailboxes/distribution groups. Reports are categorized based on maximum size, total number of e-mails, top senders, top recipients, etc.
- Removed MS Outlook dependency for mailbox profile (mailbox and public folder resource) based reports.
- Now requires Microsoft Exchange Server MAPI Client and Collaboration Data Objects 1.2.1 (or) Exchange 2010 / Exchange 2007 Management Tool.
- Provision to create/delete MAPI profiles to generate resource reports.
- Ability to view Inherited and Apply To details for recipient Permission reports / Mailbox Rights report.
- Provision to view mailbox folder permission for sub-folders available in Mailbox folders.
- Ability to generate reports for specific Recipient objects or Recipients in specific Organizational units.
- E-mail ARKES reports to other users in the organization.
- Changed ARKES application database from MS-Access to SQL database to enhance application performance and optimize storage.
- Added additional useful Built-in reports for Exchange Administrator.
- Removed Microsoft Exchange Server 5.5 support from this new version.
- New 'Uninstall' feature to clean-up the files that are created by ARKES application completely from the computer.
- Reports can be generated in MDB / CSV / HTML / PDF / XLS / TIFF formats.
- Enhanced x64 platform support.
- Completely revamped GUI.

## **Version 6.2**

- Provision to view 'Mailbox Default Folder Permissions' report for sub folders available in Inbox.
- Provision to select all reports while creating/editing scheduled tasks in Power Reports feature.
- Displays actual value for 'Downgrade high priority mail bound for X400' field (previously incorrect data reported due to unsupported function).

- Includes fix for date column problem in non-English SQL servers.

### **Version 6.1**

- Support for untrusted domains while creating scheduled tasks in Power Reports. Stores credentials under 'Generic Credentials' category in Windows Credential Manager for this purpose.
- Support for special characters (like single quote) in Object Names.
- Supports generating resource reports for Exchange Servers that are not installed in Domain Controller itself (previously no data was reported).
- Addresses SQL database delete problem after Power Reports (scheduled) task run.

### **Version 6.0**

- Upgraded entire product to .NET platform from Visual Basic 6.0.
- Included Power Reports feature to schedule Built-in Reports.
- Hierarchical Reports, Data dump and Custom Reports are no longer supported.
- Integrated Report Viewer component for Export (MDB / CSV / HTML / PDF / XLS / TIFF formats) and Print capabilities.
- Ability to generate reports for specific recipient objects or recipients in specific organizational units.
- Provision to email reports.
- Ability to uninstall the application with options to clean up all the application settings, Schedule tasks folder entries.
- Introduced custom <application data folder path> to cater to UAC enabled environments.
- Application data storage moved from MS Access to SQL Server database for handling bulk data (to overcome 2 GB limit in MS Access).
- Moved application settings and scheduled settings from MDB to XML file.
- Performance optimization in resource reports.
- New 'Find' feature to search and highlight certain data in report.
- Retained server selection throughout the application session for ease of use (No more cumbersome process of providing server input every time).
- **New Reports:**

1. Disabled mailboxes (in Exchange Server) - List of mailboxes whose user accounts are removed from AD, but having Exchange content in Exchange store.
  2. List of mailboxes that use disabled mailboxes in their security - List of mailboxes that use disabled mailboxes (in Active Directory) for granting access.
  3. Mailbox Folders Properties - List of mailbox folders with their size, number of items, number of unread items, created by and modified by information.
  4. Mailbox Attachments Summary - List of mailbox folders and the attachments available as part of the mailbox items with their file name, extension, created date and modified date.
  5. Mailboxes exceeding quota limits - List of mailboxes which exceed the quota limits defined for them.
  6. Mailboxes which can use OWA feature - List of mailboxes for which Outlook Web Access feature is enabled.
  7. Distribution Groups - Users who can modify Mail-enabled group membership List of Distribution groups and the mailboxes who have been given modify group membership rights.
  8. List of Distribution Groups that use disabled mailboxes in their security - List of Distribution groups that use disabled mailboxes (in Active Directory) for granting access.
  9. List of Public Folders that use disabled mailboxes in their security - List of public folders that use disabled mailboxes (in Active Directory) for granting access.
  10. Empty Public Folders - List of public folders whose size is zero or having no folders / items in it.
- Included support for Microsoft Exchange Server 2010 and removed support for Exchange 5.5.
  - Provision to launch the application once the product installation is complete.
  - New Task Manager feature with Actions pane.
  - Support for Windows 7 / Windows Vista & Windows Server 2008.
  - Included support for 64 bit platforms.
  - Completely revamped user interface for ease of use.
  - New feature to view activity log and task status of Power Reports tasks.

- Included Profile Manager to maintain SQL credentials provided in the application.
- Increased trial period from 15 days to 30 days and data export limit from 25 to 100 records.
- Provision to shrink application SQL databases through application itself.

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