



User Guide

for Kayxo Exchange Appliance Connector



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W W W . K A Y X O . C O M



Abstract

This manual contains the reference material for using the Kayxo Exchange Appliance Connector (KEAC).

The document is primarily intended for all those who want to use and manage the Kayxo Exchange Appliance Connector (KEAC)



Software Pre-requisites

1. Microsoft Exchange 2007 (32 / 64 bits) or Microsoft Exchange 2003.
2. Google Search Appliance (any version except Mini).
3. Microsoft Windows 2003 Server (32 / 64 bits).
4. Microsoft .NET Framework Version 3.5.
5. Microsoft Visual C++ 2008 Redistributable Package.
6. Internet Information Server 6.0 with the ASP.NET Allowed.
7. Microsoft SQL Server 2008, 2005 or 2000.
8. Microsoft Exchange Server MAPI Client and Collaboration Data Objects 1.2.1(32bits).

Configuring mailboxes and folders to be monitored

The last step to have KEAC fully working is to choose which folders, Public Folders and mailboxes will be monitored and made available through the GSA. For this purpose, KEAC provides the "Mailbox Configuration Tool".

1. Open the Mailbox Configuration Tool (a shortcut can be found in KEAC's Program Files folder). This tool lists all the existing folders, Public Folders and mailboxes.

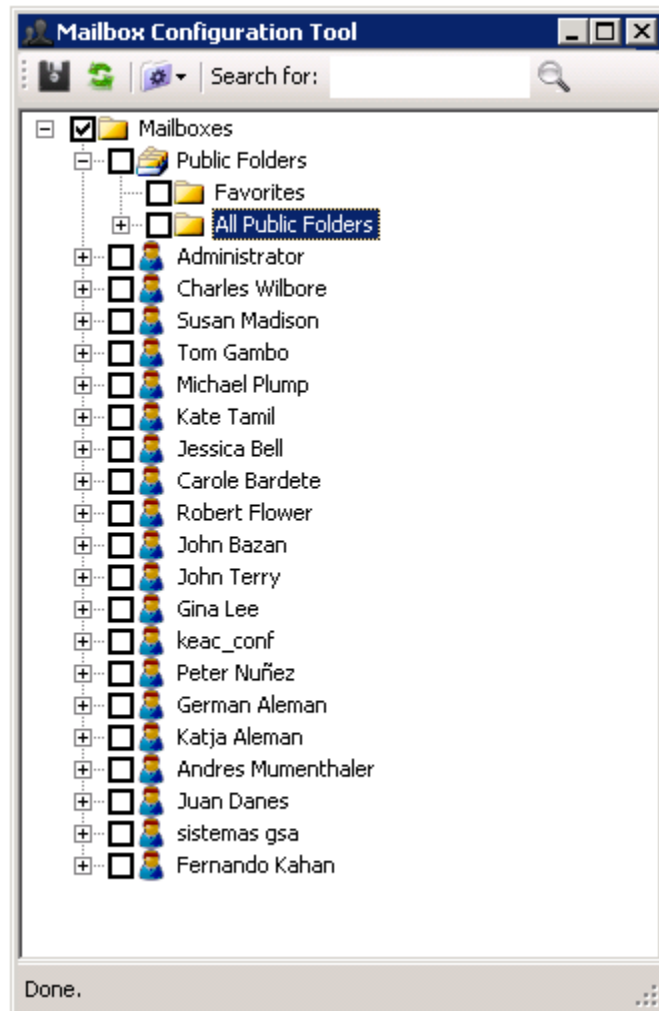


Figure 1

2. You can wait until the console finishes showing all the mailboxes or you can search for a specific mailbox.



Figure 2

3. When the configuration console launches, it first loads all the exchange mailboxes and then it loads the existing configuration for those mailboxes. If you try to expand a mailbox that is not accessible for the KEAC account, it will be displayed with gray color and without its folders.

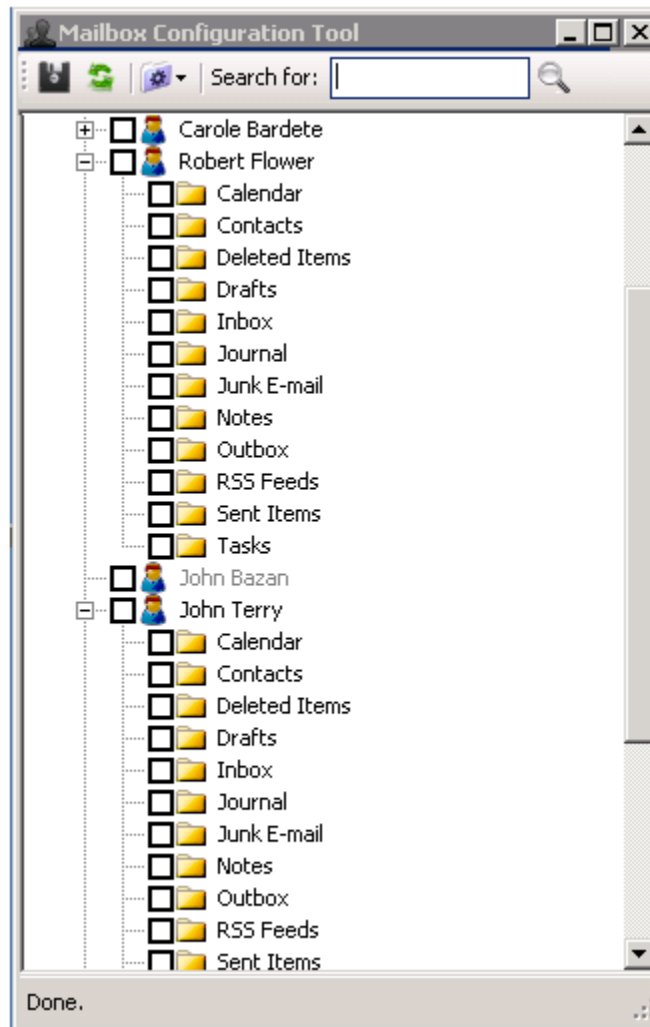


Figure 3

- After the loading phase finishes, the folder names are displayed with different colors and styles to know easily their status:

Folder name	The folder is currently being indexed and is serving search requests.
Folder name	The folder is currently not indexing new content, but is still serving search requests for content indexed previously.
Folder name	The folder does not have a previous configuration but is now marked to start indexing after saving the new configuration.
<u>Folder name</u>	The folder is configured to monitor all its content and all of its subfolders, including those new subfolders that might be created in the future.
<i>Folder name</i>	The folder is inheriting its parent folder configuration.

- To enable or disable the synchronization of a folder use the checkbox next to the folder.
 A checked folder indicates that KEAC will start or continue synchronizing the content of the folder.
 An unchecked folder indicates that the folder won't be synchronized (although it can still serve search results if it was indexed in the past and it was unchecked later).

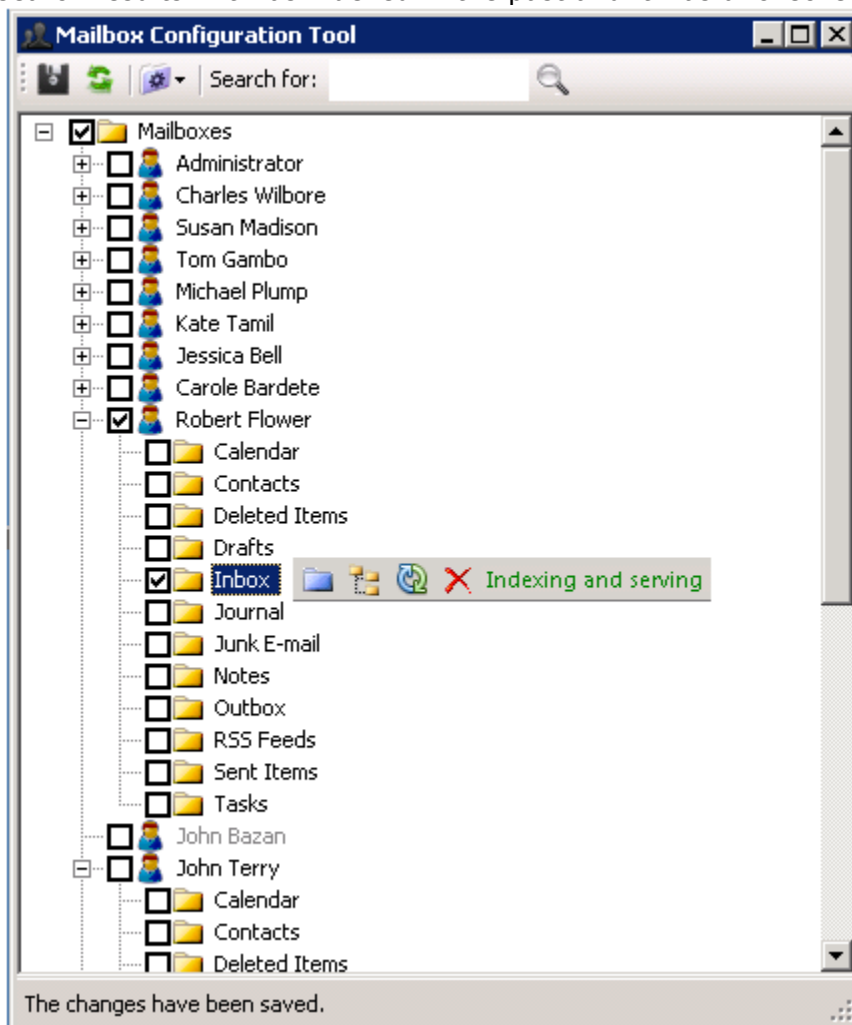


Figure 4

When a folder is selected, the following tool bar is displayed next to the folder name. It contains several configuration options and a summary of the folder status.

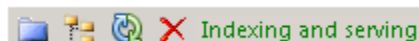


Figure 5

For each selected folder the following options are available:

 **Make public**

All the items in the folder (and its attachments if indexing attachments is selected) are inserted in the GSA as public information. This means that any public search in the GSA will be able to show results containing items from this folder. Access to the original message or its attachments (using the item's URL) is unrestricted, as it won't require any kind of credential.

 **Synchronize subfolders**

Only active folders (folders that are being indexed) have this option available. When this option is selected, any new subfolder created within the folder hierarchy, will be automatically configured for indexing and serving. The configuration of the new folder (regarding attachments and whether it is public or not) will be taken from its parent.

Any existing subfolder of a folder that is recursively synchronizing its children can be either dependent on its parent (its configuration options are disabled as it inherits the configuration of its parent) or it can be configured independently (by clicking the button "Configure independently").

Parent dependent folders are displayed in italics font.

Re-synchronize all the folder content. This option is only available for folders that have previous database configuration and that are checked to be indexed.

 **Reindex folder**

This feature is especially useful when the folder configuration has changed and you want to apply the new configuration to every item. Take into account that if you don't use this option, the new configuration will be only valid for the new items in the folder.

 **Delete folder**

Stop indexing and serving the folder. This means not only stop serving new items but also delete all the information previously loaded in the GSA. It is important to note that after saving the configuration, even though KEAC will immediately stop indexing and serving, the deletion of the information from the GSA will take some time.

6. Once you are ready, click the "Save Changes" button on the toolbar to save and apply the configuration).
None of the changes made to KEAC's configuration will be saved until the "Save changes" button is pressed. After pressing this button the colors of the configured folders will change to reflect the new configuration that has been saved.

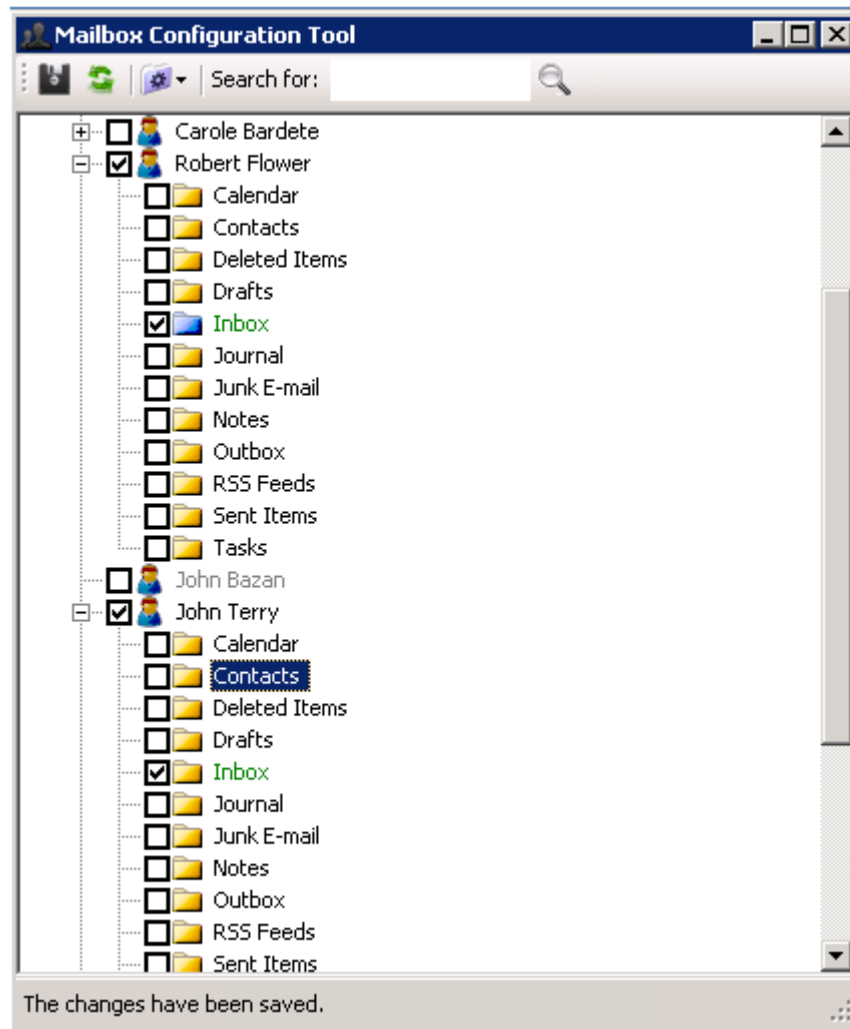


Figure 6

KEAC Monitor

KEAC provides a Service Monitor Console to allow you to manage the status of all the services associated with KEAC.

1. You can find the KEAC Monitor Console running in the System Tray

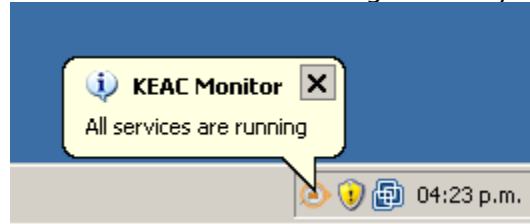


Figure 7

If it isn't visible, you can reopen it from KEAC's Program Files folder.

2. KEAC Monitor shows the status, description and log on credentials for each service that is related with KEAC.

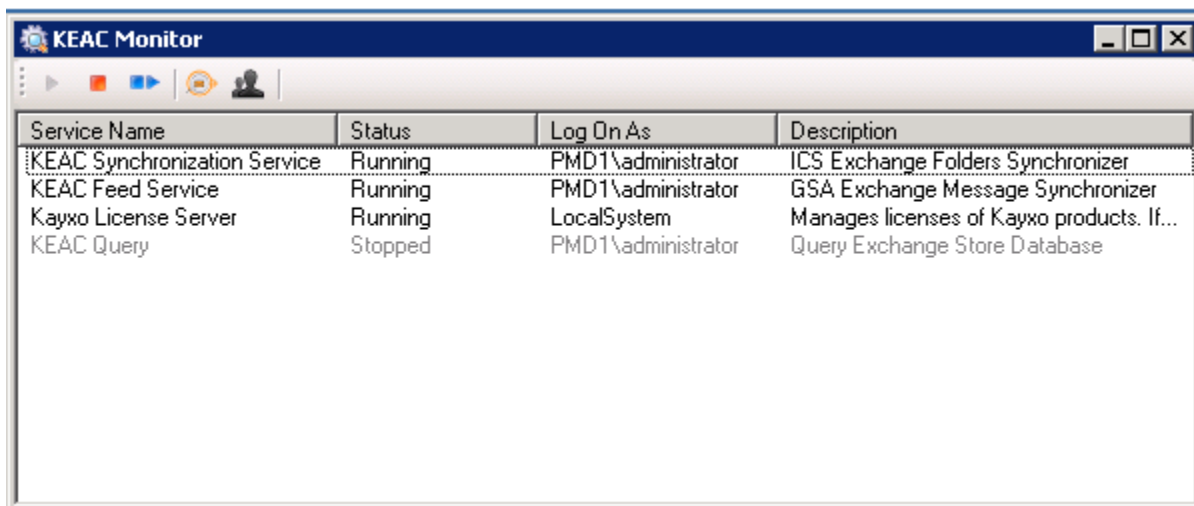


Figure 8

You are able to stop, start or restart it a service according to its current status. Additionally, you directly can launch the KEAC Configuration and Mailbox Configuration Consoles.

3. The services are displayed with different colors and styles to know easily their status:

Service name	The service is running.
Service name	The service is not running because it has been stopped or it isn't properly configured.
Service name	The service depends on other service, it can't be managed manually, because it is started or stopped automatically.

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