

How to Import tasks from one system to another by using Remote Management Service

Description In the **Remote Management Service** folder, tasks from the management services of remote servers can be imported. Each connection is set up by the user account of the current Management Service; hence, this account has to be a member of the **QlikView Management API** security group of the remote system.

This function can be used to retrieve tasks between QlikView Publisher (QVP) environments, typically between a test system and a production system. To do this, a link, a remote management service, has to be set up in the production system, towards the test system. Using the link, tasks can be pulled from the test system into the production system. Since the test system usually has its own set of folders and servers, and other folders and servers are used in production, the test items have to be mapped to the production items. The link and the map are set up once only. Hence, when importing the tasks, the retrieval and mapping are performed automatically.

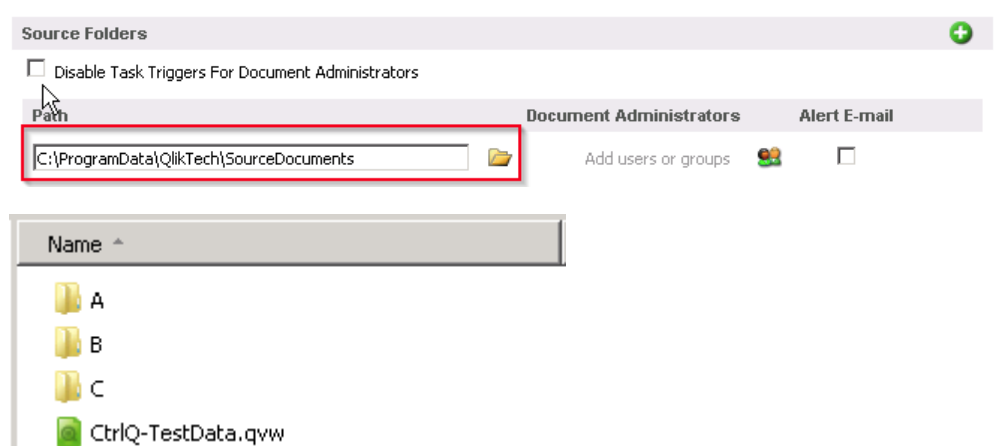
Note! The Remote Management Services cannot be used to import **Supporting Tasks**.

Resolution

Example environment

In this example the import of tasks will be done from Server1 to Server2. Server1 have following set up.

One Source Document Resource containing 3 folders with one source document each:

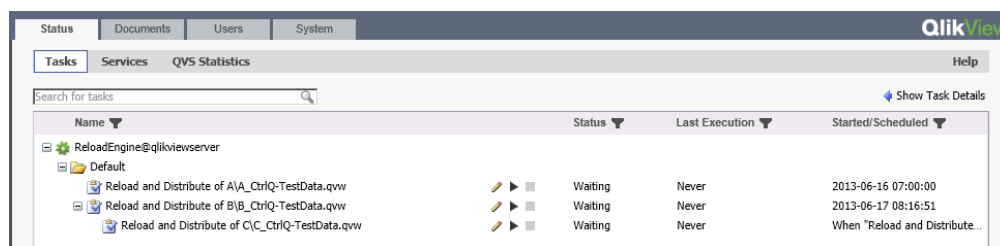


Task setup as following on Server1:

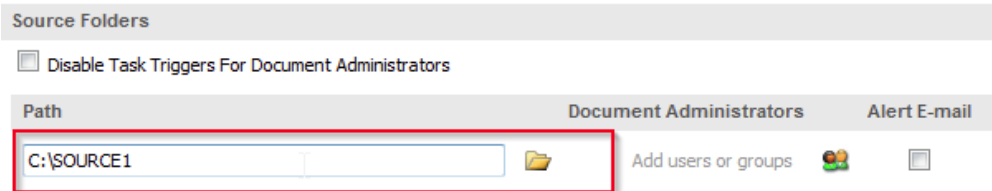
A_CtrlQ.qvw – Distribute to Mounted Folder, Triggered Daily

B_CtrlQ.qvw – Distribute to Root Folder, Triggered Weekly

C_CtrlQ.qvw – Distribute to Folder, Triggered Upon success of B_CtrlQ.qvw



Server2 have the same set up with one Source Document Resource containing 3 folders with the same source document each folder as for Server1:



Import of tasks will be from Server1 to Server2.


Preparations:

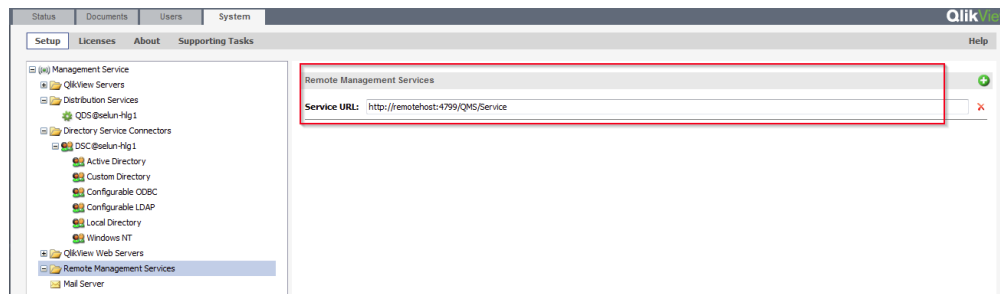
The users connecting through the API must be members of the QlikView Management API security group. The group is not created during the installation and has to be added (and populated, for example, with the members of the QlikView Administrators group) manually. A membership in this group is required to import tasks from another QlikView Server/Publisher.

1. Create the group **QlikView Management API** on the server which is to export the tasks, in this example Server1.
2. In this group add the user ID that runs the QV services on the server which is to import the tasks, in this example Server2.
3. This user ID also needs to be added as a member of the **QlikViewAdministrators** group on Server 1.

(If running the same service account on both servers step 3 is automatically already fulfilled)

Create the connection with the Remote Management Service

Open QMC on Server2 and go to System/Setup/Remote Management Service. To create a Remote Management Service entry, click on the Add icon, , to the right in the pane, and enter the URL in the new text box. The new entry will be available in the tree view in the left pane. Default value: `http://remotehost:4799/QMS`.



Click on the new entry in the tree view in the left pane and make sure that you have a connection between the servers (this will be shown by listing of source folders on the Source Folder tab).

Remote management service:

General tab:

On the general tab there is an option to *Disable Task Triggers on Import*. To disable all of the imported tasks, tick this check box (default). To enable all of the imported tasks, untick this check box.

If triggers are set to disabled on import but need to be enabled at a later point in time (when building a new pre-production environment for example) you can do the following:

1. Open Windows Explorer and browse to the location of the QVPR folder
2. Edit the file Trigger.xml
3. Replace Enabled=**false** with Enabled=**true**
4. Save the file
5. Restart the QlikView Management Service
6. You should now see that all triggers are enabled.

Source Folders:

On the Source Folders tab, the mappings of the source and target document folders of the various management services can be managed. When importing tasks from another system, this mapping will be used to match the document on the remote system with the corresponding local document.

Source Document Folder Mappings

From

Presents all source document folders on the remote system. To set up the mapping for the source document folder, select *one* of the options in the drop-down list.

To

Presents all target document folders on the local system. To set up the mapping for the target document folder, select *one* of the options in the drop-down list.

QlikView Servers

On the QlikView Servers tab, the mappings of the source and target QlikView Servers can be managed. When importing tasks from another system, this mapping will be used to match the remote system with the corresponding local system.

For example, a QVS is used for test purposes on a test system, and distributions are performed to this QVS. To retrieve tasks from the test system into the production system, *without* causing that the production system starts to distribute to the test servers, a mapping has to be set up. The mapping should define that every task distributes to server 'X' when running on the test system, while the same task distributes to server 'Y' when running on the production system.

QlikView Server Mappings

From

Presents all available servers on the remote system (server 'X' on the test system, in the example). To set up the mapping for a source QlikView Server, select *one* of the options in the drop-down list.

To

Presents all available servers on the local system (server 'Y' on the production system, in the example). To set up the mapping for a target QlikView Server, select *one* of the options in the drop-down list.

Login

Server Login

Normally, the remote system will be accessed from the service account running this management service. If this is not feasible, for example, when the remote system is located on an different Windows Active Directory, it is possible to enter the user name and password for a valid remote user. To enable the management of a service installed on a remote server, configure the following text boxes:

- User Name
Enter the name of a user that is member of the Qlikview Administrator group on the remote server.
- Password
Enter the password for the entered User Name.

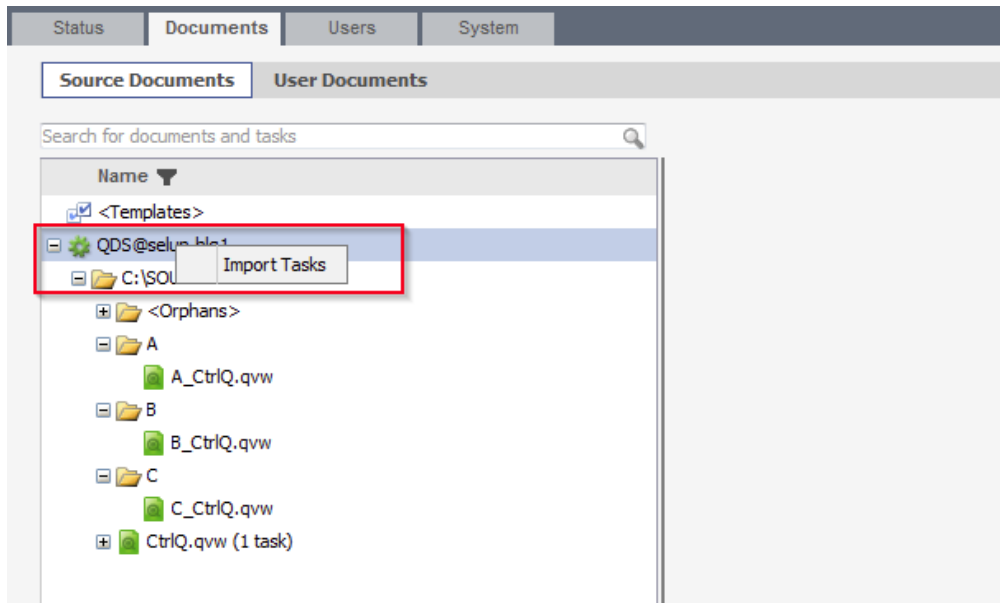
How to Import tasks from Server1 to Server2:

Scenario 1 – Having identical source folder resource structure

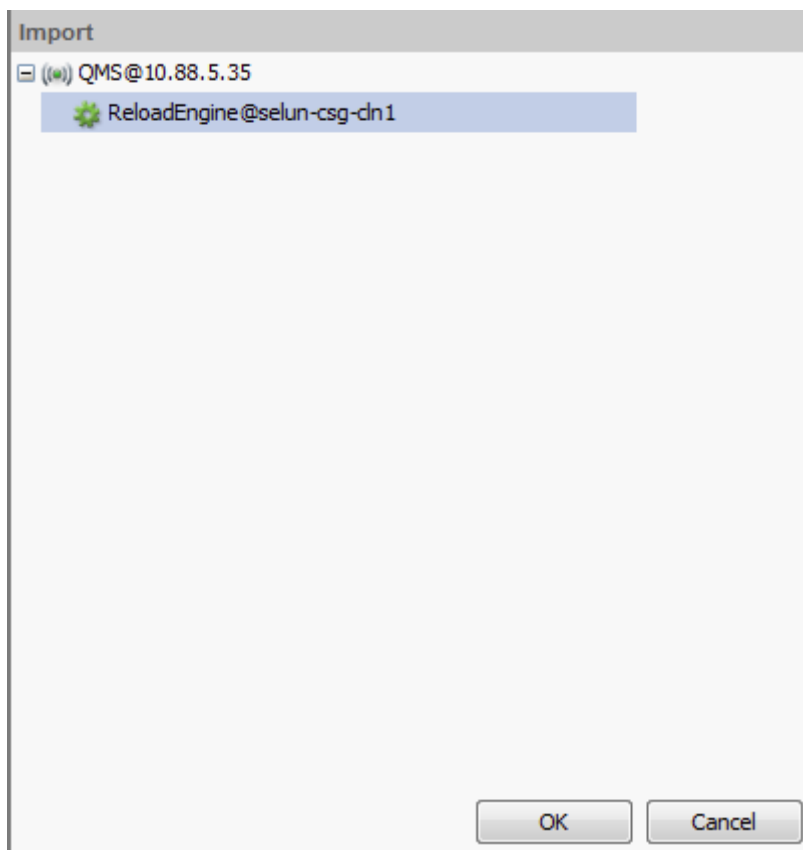
When having the same folder structure on the TO server and on the FROM server the import of tasks can be done automatically for all source documents at once.

In this example the source folder resource **C:\SOURCE1** on Server2 have the same folder structure and contains the same applications as source folder resource **C:\ProgramData\QlikTech\SourceDocuments** on Server1.

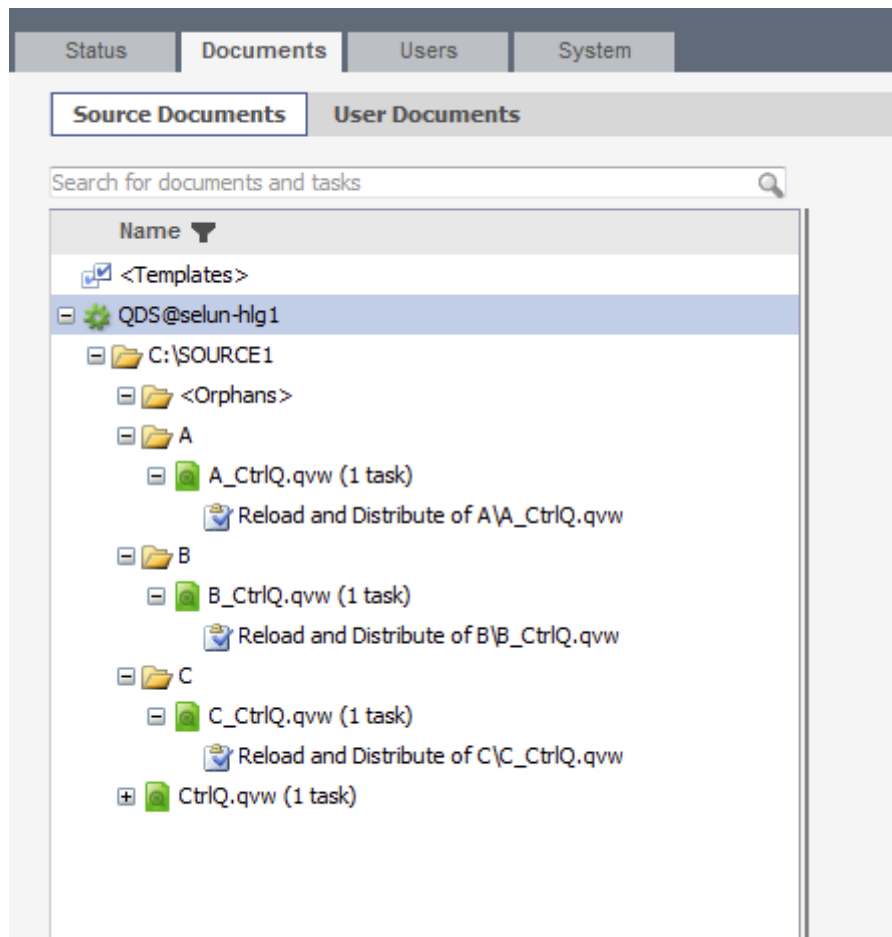
To import all the tasks at once go to Source Documents tab and right click on the QDS@[servername] and select to **Import Tasks**:



You will now have the option to import ALL TASK from Server1:



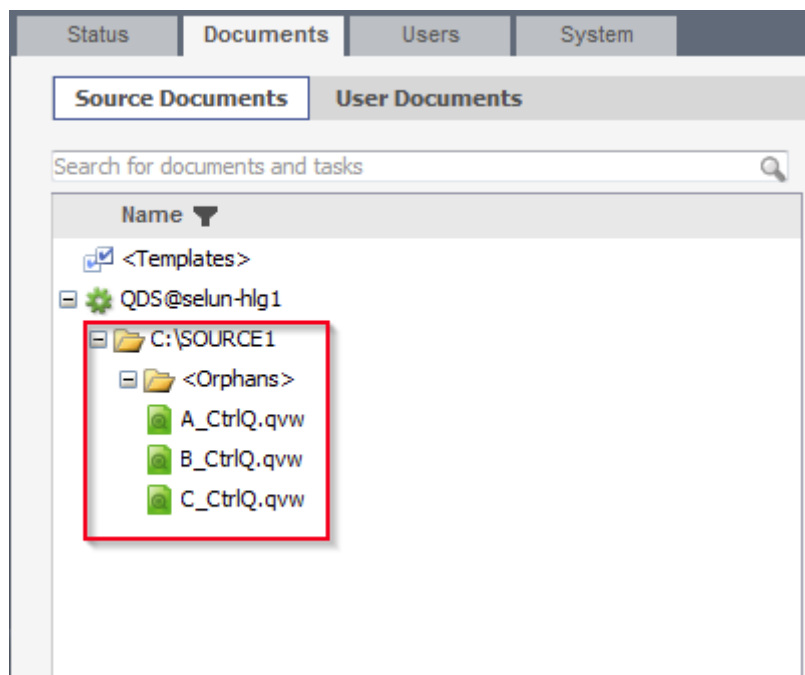
Press ok and the tasks are automatically added to the source documents on Server2:



NOTE: If having distribution tasks the server mapping needs to be done under the Remote Management service in order for the tasks to be imported to the new system.

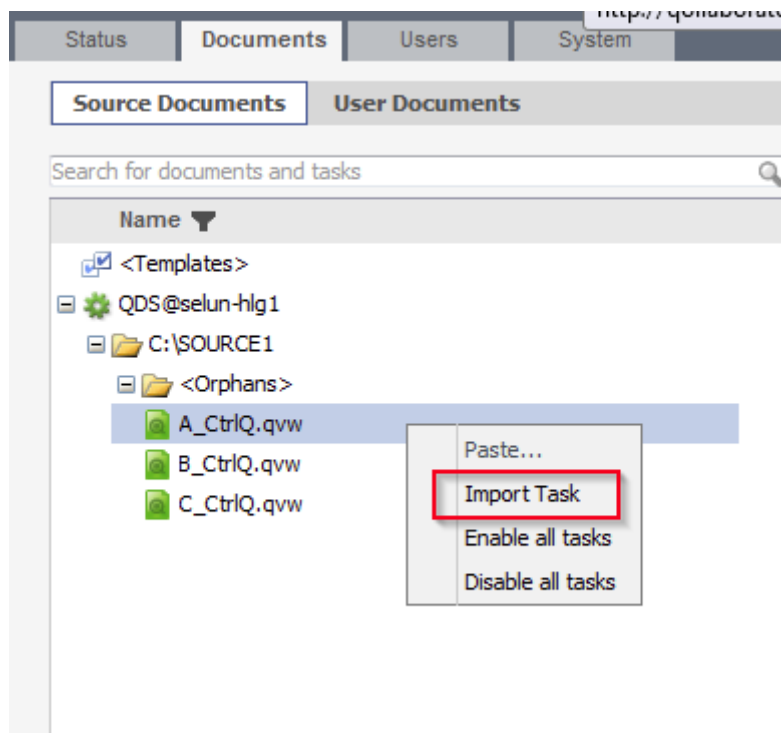
Scenario 2 – Not having identical source folder resource structure

Having the same source documents but not the same folder structure:

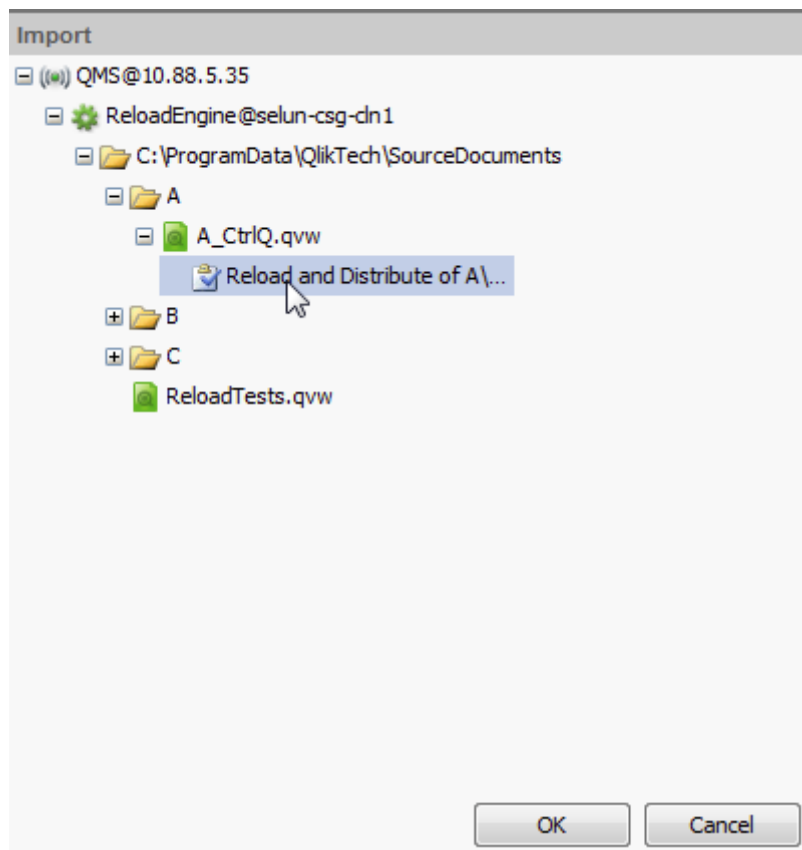


In this example the sub folders have been removed from the Server2 and the source documents are located directly under the Source Document resource folder.

In this scenario you are not able to import all tasks at once. Instead this needs to be done manually for each source document by right clicking on the document and chose Import task:



You will now be able to choose which task that shall be added to which document:



Cause

Bug ID

Internal
Comments

Prior ID

Tags Remote Management Service; Import; Task

Attachment 1

Attachment 2

Attachment 3

Chat Answer