



## **DocuSnap X - Server Migration**

Move DocuSnap X to a new server

<b>TITLE</b>	Docusnap X - Server Migration
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## 1. Introduction

This HowTo guides you through the following Docusnap X migration scenarios:

- **Windows Client to Windows Server**  
Docusnap is installed on your client and should now be installed on a server.
- **Windows Server to Windows Server**  
Docusnap is already in use in your environment and should now be moved to a new server.

In addition to the migration itself, this HowTo also includes the necessary and optional preparatory and follow-up work.

## 2. Preparation

### 2.1 Stopping Docusnap

In the first step, the Docusnap Server (Windows service) and the Docusnap Client (application) are terminated on the server. To quit the Docusnap Server switch to the Automation tab.

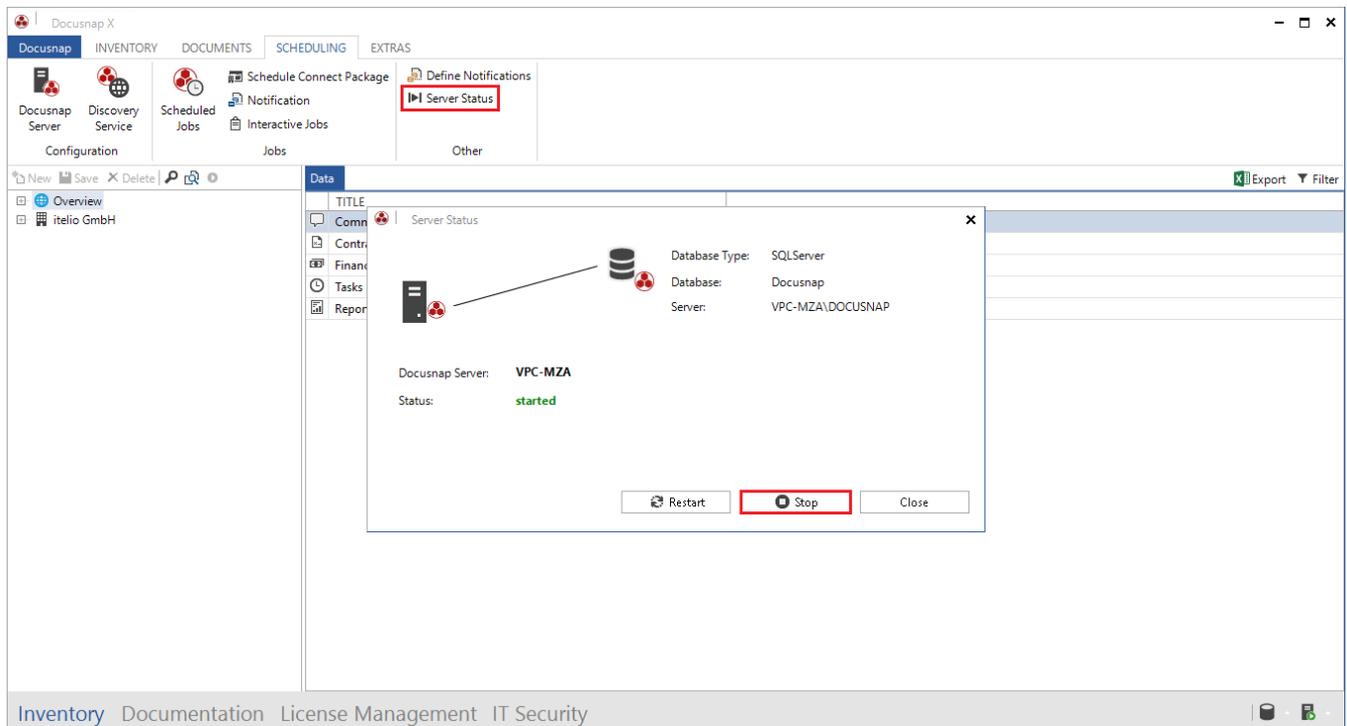


Fig. 1 - Stop Docusnap Server

#### OPTIONAL

When using a Microsoft SQL or SQL Express Server, please note that all active connections to the database must be disconnected before you start migrating Docusnap. This means that all Docusnap client applications must be closed.

## 2.2 Backup of Docusnap paths

The System paths were defined after the installation of Docusnap.

If the paths were not configured, they are located in the user directory of the user who installed Docusnap:

C:\Users\USERNAME\AppData\Roaming\Docusnap\

If you have adjusted the system paths of Docusnap you can find them in the general options under System paths.

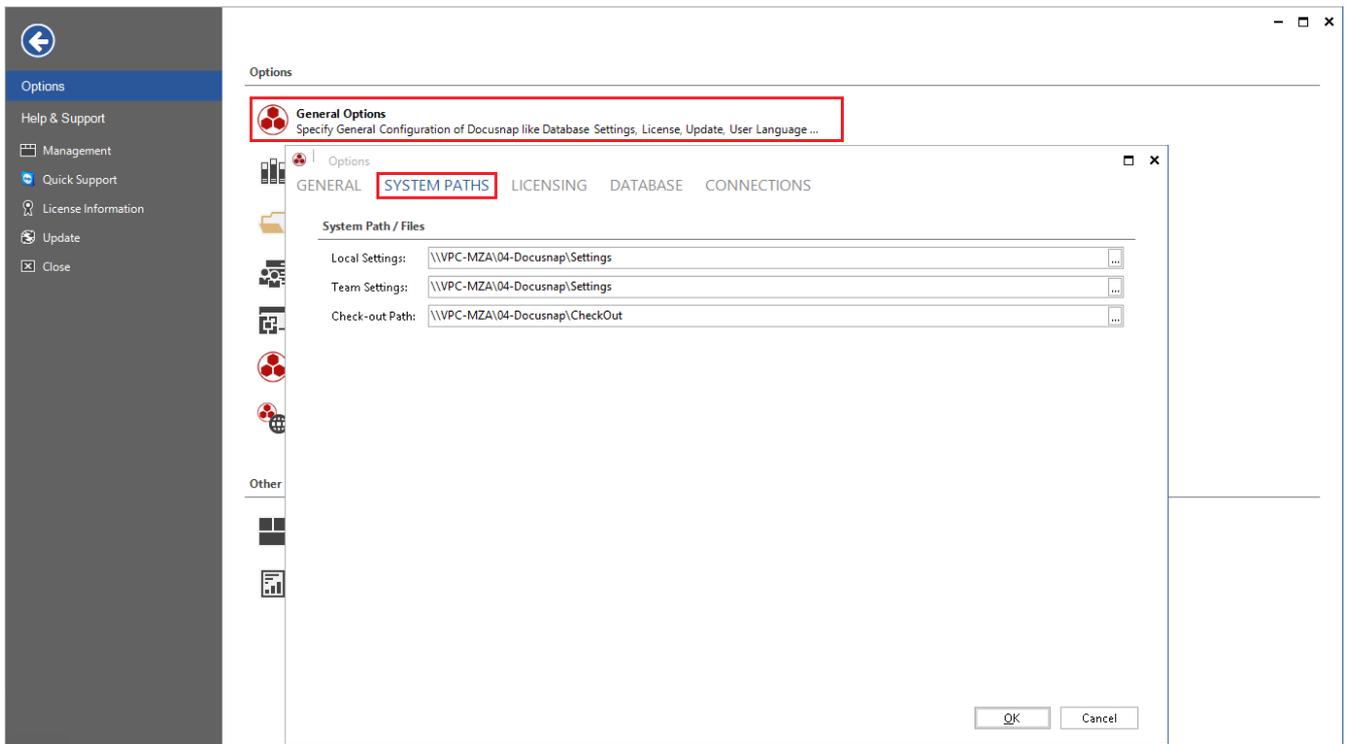


Fig. 2 - System paths

The path for the crypto key file can be found in the Database tab.

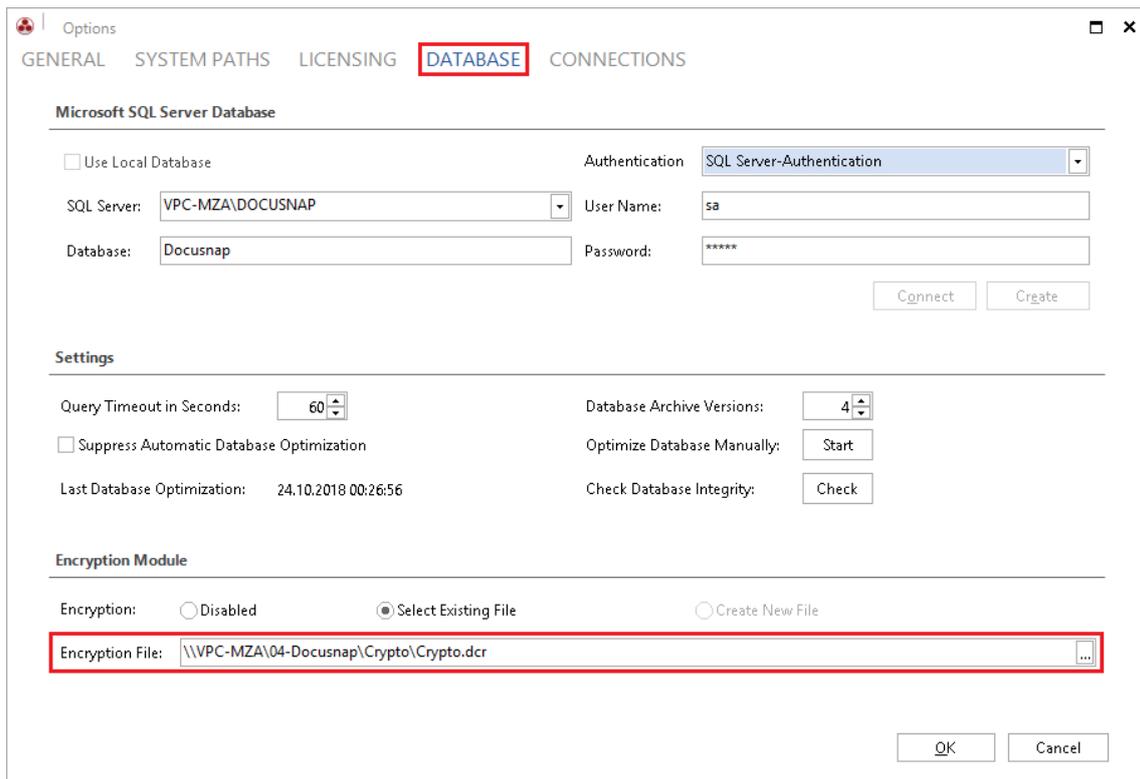


Fig. 3 - Crypto key path

The documentation path can be found in the documentation options under the General tab.

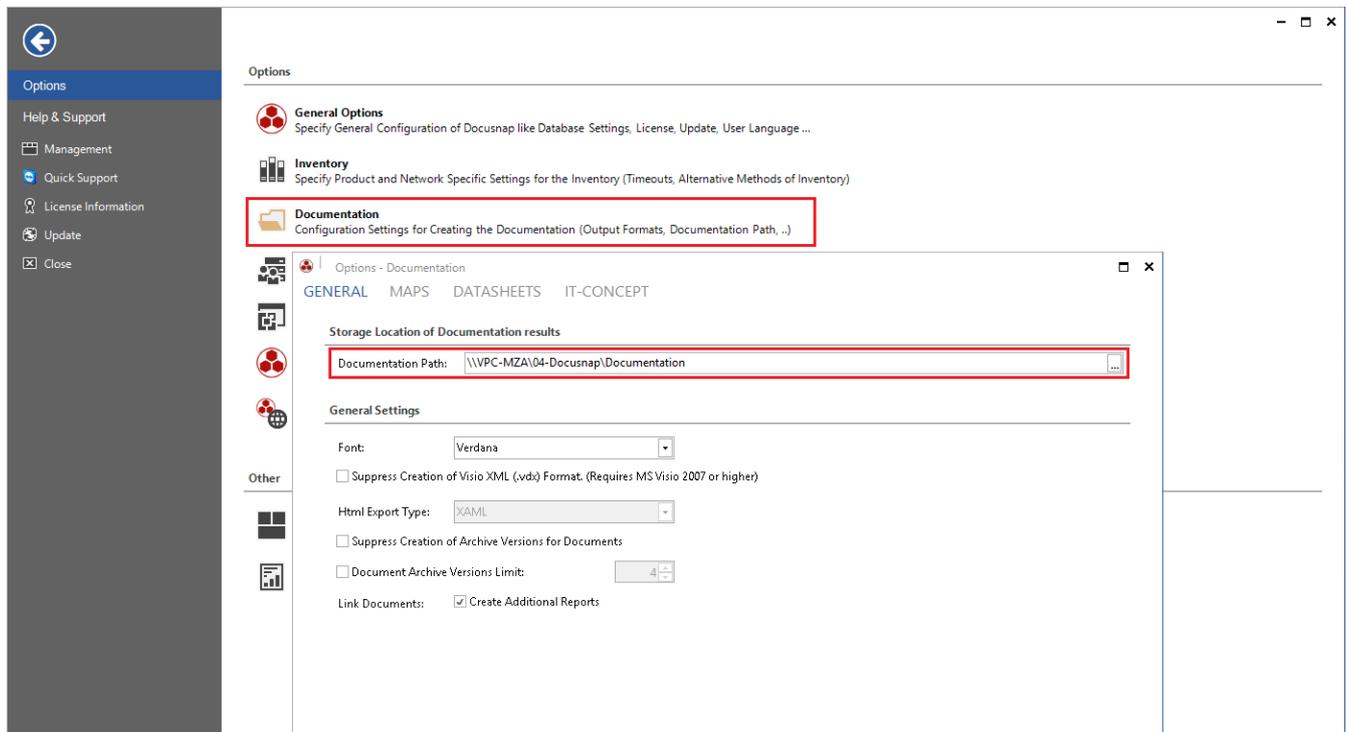


Fig. 4 - Documentation path

Copy all folders from the above named paths to the new Docusnap server or another central share. You may need to create a share for these folders.

### IMPORTANT

If the paths are set to a central share, which is still available after the server migration, you do not have to move the data, but can set the existing paths on the new Docusnap server.

## 2.3 Backup of Docusnap database

### IMPORTANT

When using a central Microsoft SQL or SQL Express Server, please note that this step can be skipped. The database only needs to be specified on the new Docusnap server.

Microsoft SQL Management Studio is used to perform a Microsoft SQL Server database backup. To do this, run the Management Studio on the SQL Server or connect to the SQL Server using the Management Studio.

In Microsoft SQL Management Studio, select your Docusnap database and right-click Tasks -> Back Up to start the Database Backup Wizard.

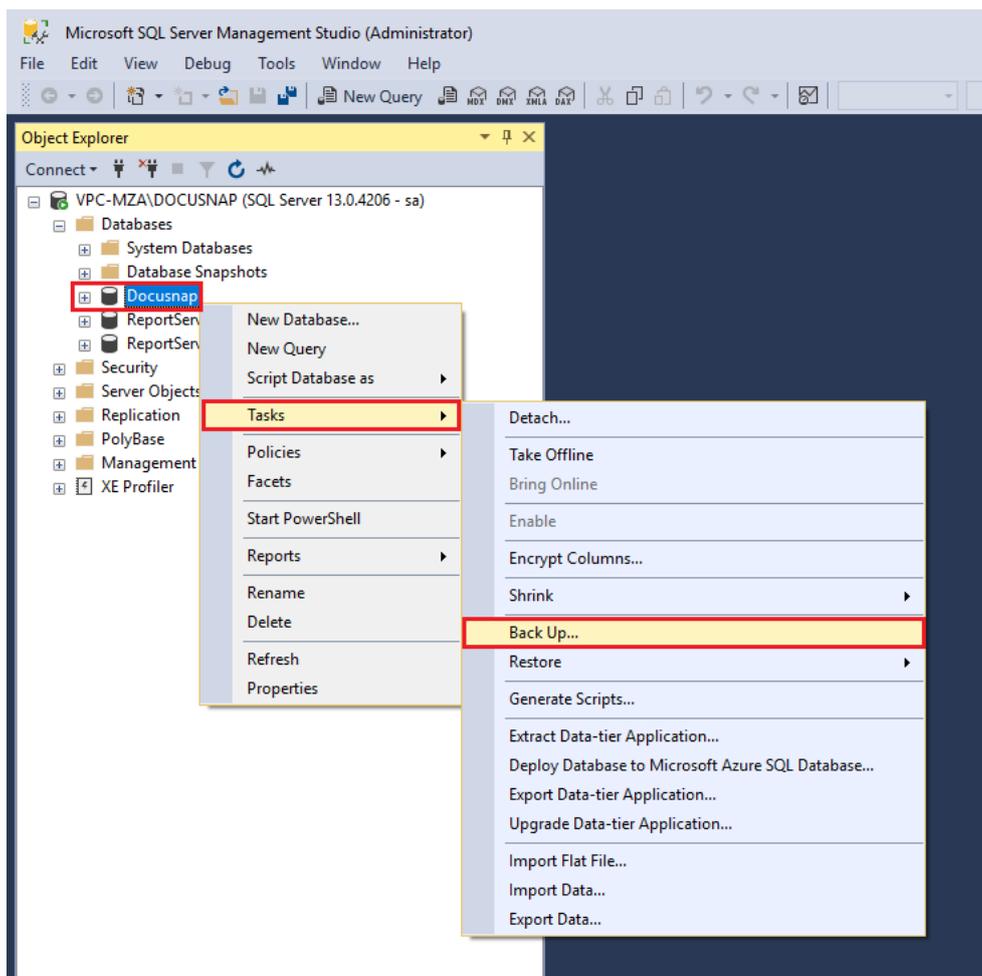


Fig. 5 - Start Database Backup Wizard

In the Source area, you can select the database to be backed up and the backup type. In this case, a full backup will be performed.

As the destination, select Disk and choose Add to specify the backup path.

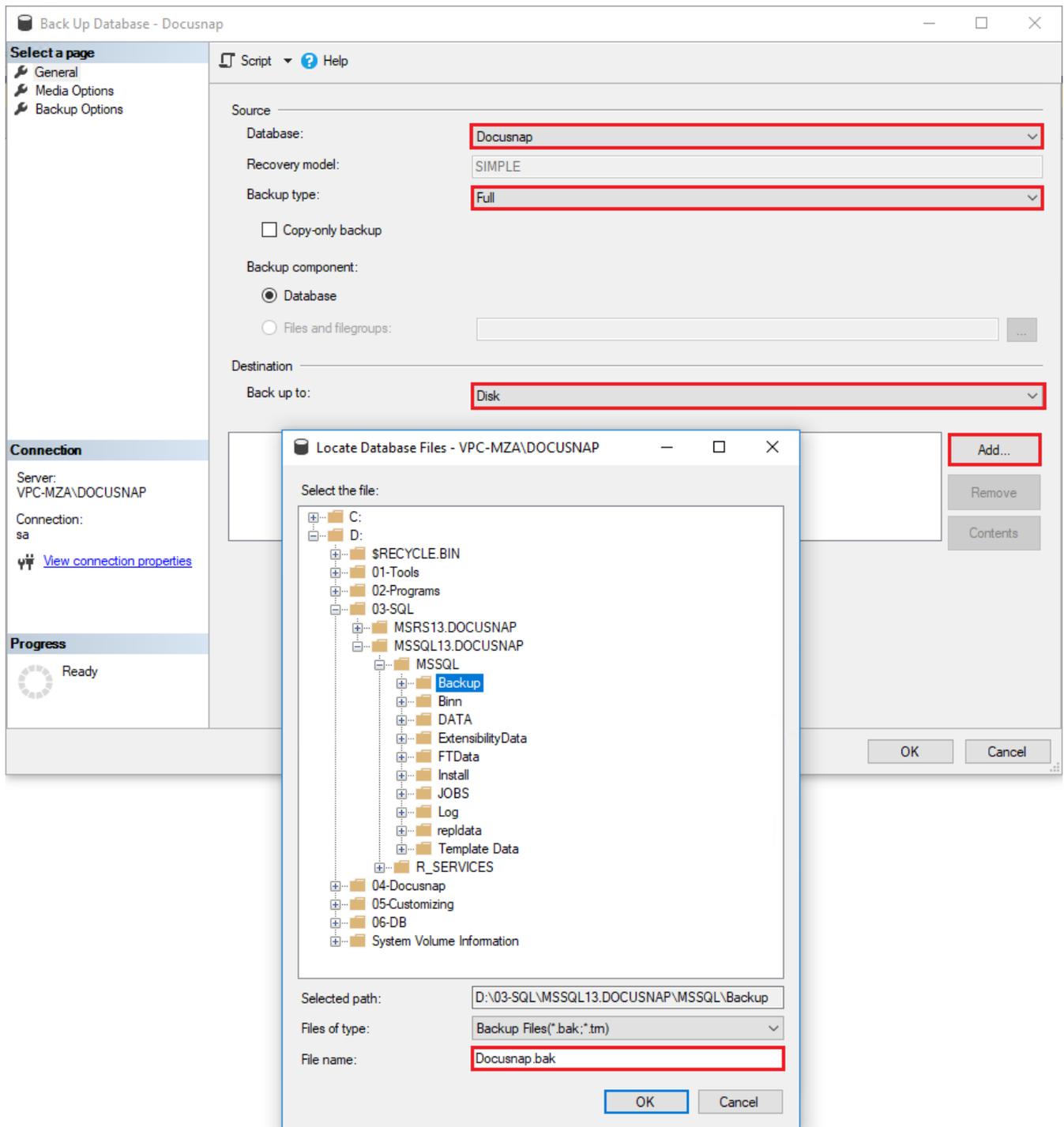


Fig. 6 - Prepare Database backup

Please make sure that you specify the file name with the file extension .bak, otherwise the backup will not appear during recovery.

## 3. Migration

### 3.1 Restoring of Docusnap database

#### IMPORTANT

You can also skip this part if you have already skipped step 2.3 Backup of Docusnap database.

Microsoft SQL Management Studio is also used to restore the database.

In SQL Management Studio, right-click the Databases folder and open the Restore Database Wizard by selecting Restore Database.

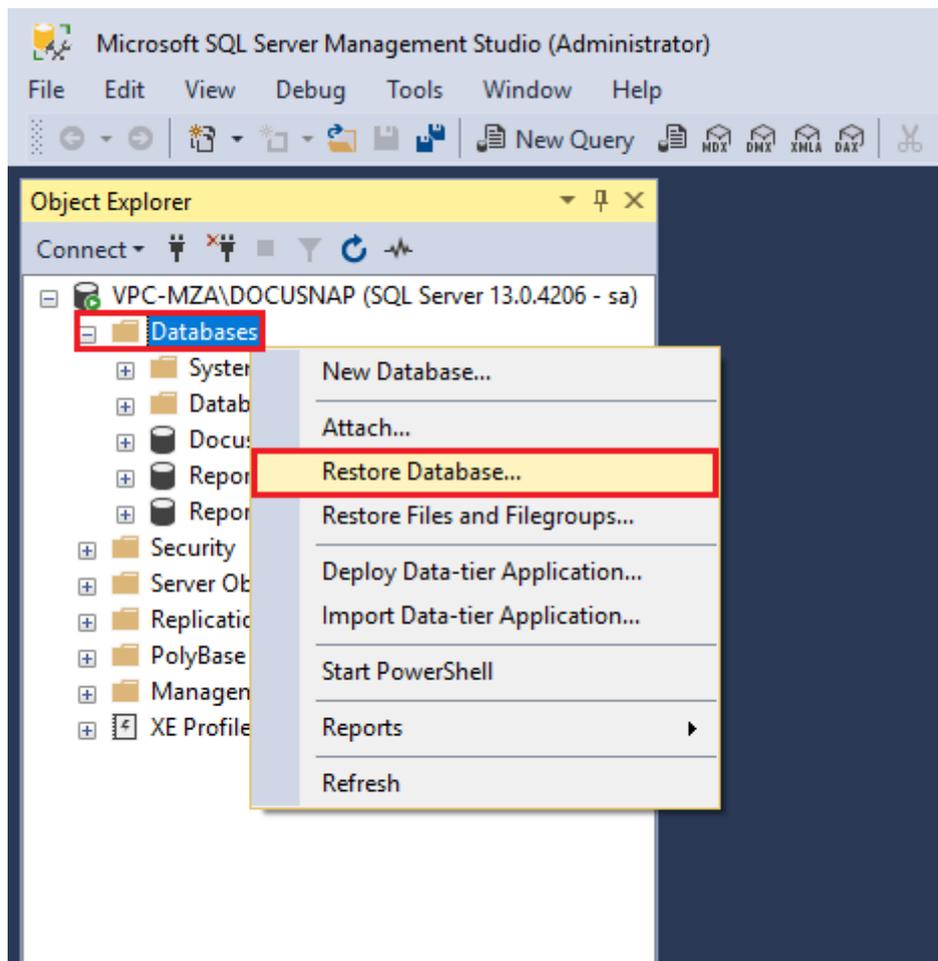


Fig. 7 – Start Restore Database Wizard

In the wizard you switch from database to device. Now you have the option to specify the recovery path by clicking on the button with the three dots. After you have selected the database backup file and confirmed it with OK, the information of the database is read in and displayed.

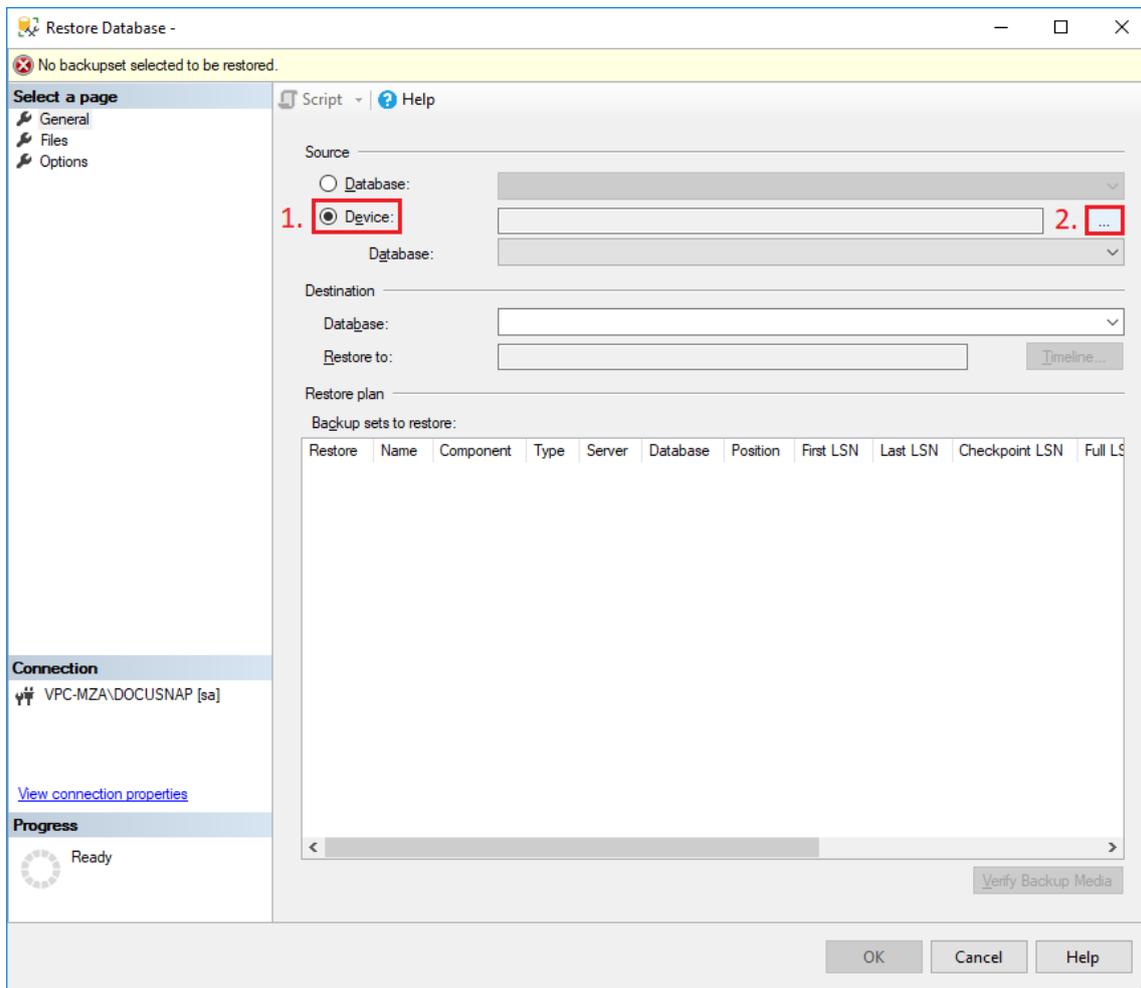


Fig. 8 - Restoring the database

Please note the SQL compatibility and that a downgrade of the SQL database to an older version is not possible.

### IMPORTANT

If you experience problems during recovery, please run the Management Studio as an administrator.

## 3.2 Installation of Docusnap

You can install Docusnap with the help of the [HowTo Installation and Configuration](#).

You can find the [HowTo](#) [HERE](#).

## 4. Follow-up work

### 4.1 Cleanup of Discovery Services

#### OPTIONAL

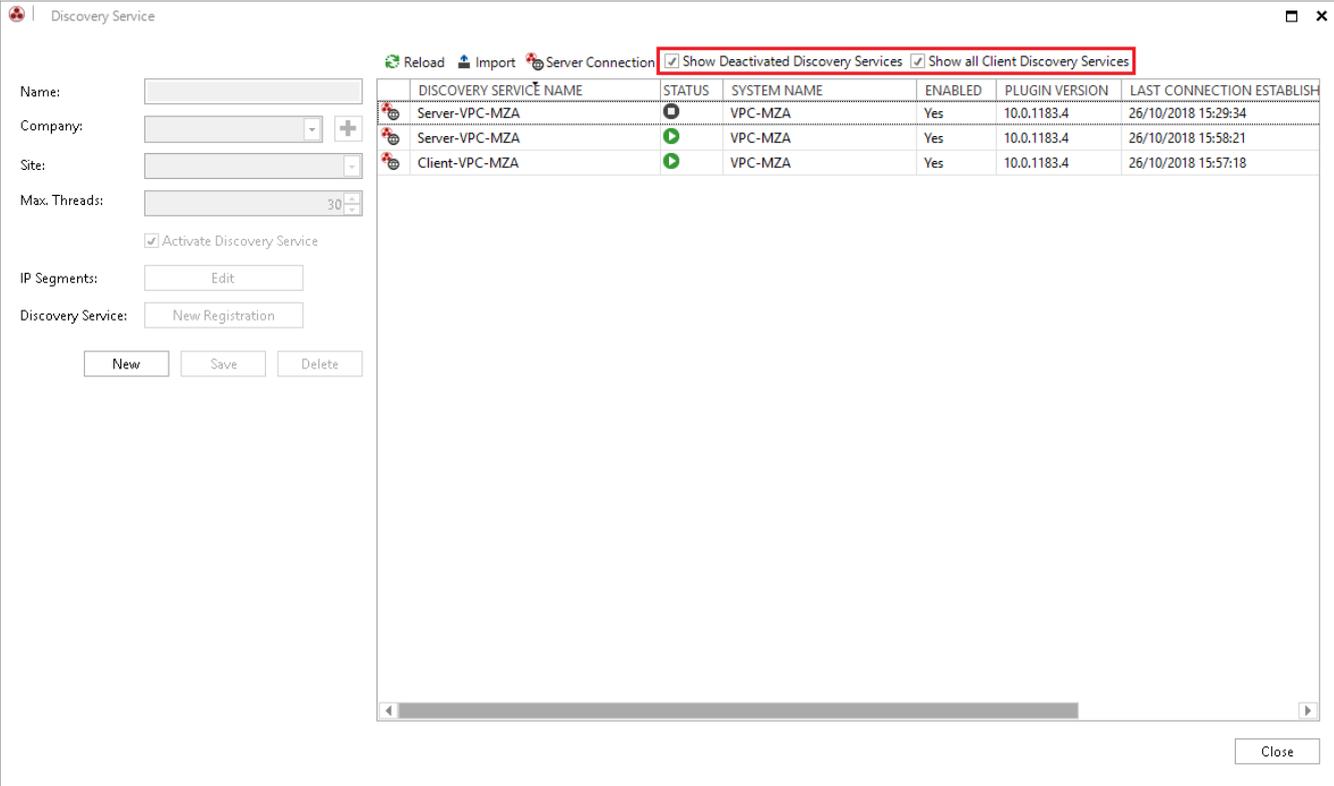
If you are working with a new database, this step is not necessary because there are no old entries in the database.

After you have installed and configured Docusnap on the new server, the Discovery Services of the old Docusnap server must be deleted.

All Discovery Services can be viewed in the tab Automation -> Discovery Services or in the menu of Docusnap -> Discovery Services.

Please activate the following options:

- Show Deactivated Discovery Services
- Show all Client Discovery Services



The screenshot shows the 'Discovery Service' management window. On the left, there are input fields for Name, Company, Site, Max. Threads (set to 30), and a checkbox for 'Activate Discovery Service'. Below these are buttons for 'New', 'Save', and 'Delete'. On the right, there is a table of discovery services. The table has columns: DISCOVERY SERVICE NAME, STATUS, SYSTEM NAME, ENABLED, PLUGIN VERSION, and LAST CONNECTION ESTABLISHED. Two services are listed: 'Server-VPC-MZA' and 'Client-VPC-MZA'. The 'Show Deactivated Discovery Services' and 'Show all Client Discovery Services' checkboxes are highlighted with a red box.

DISCOVERY SERVICE NAME	STATUS	SYSTEM NAME	ENABLED	PLUGIN VERSION	LAST CONNECTION ESTABLISHED
Server-VPC-MZA	●	VPC-MZA	Yes	10.0.1183.4	26/10/2018 15:29:34
Server-VPC-MZA	●	VPC-MZA	Yes	10.0.1183.4	26/10/2018 15:58:21
Client-VPC-MZA	●	VPC-MZA	Yes	10.0.1183.4	26/10/2018 15:57:18

Fig. 9 - Show all Discovery Services

You can delete a discovery service by selecting the corresponding discovery service and then using the Delete button and confirming this with Yes.

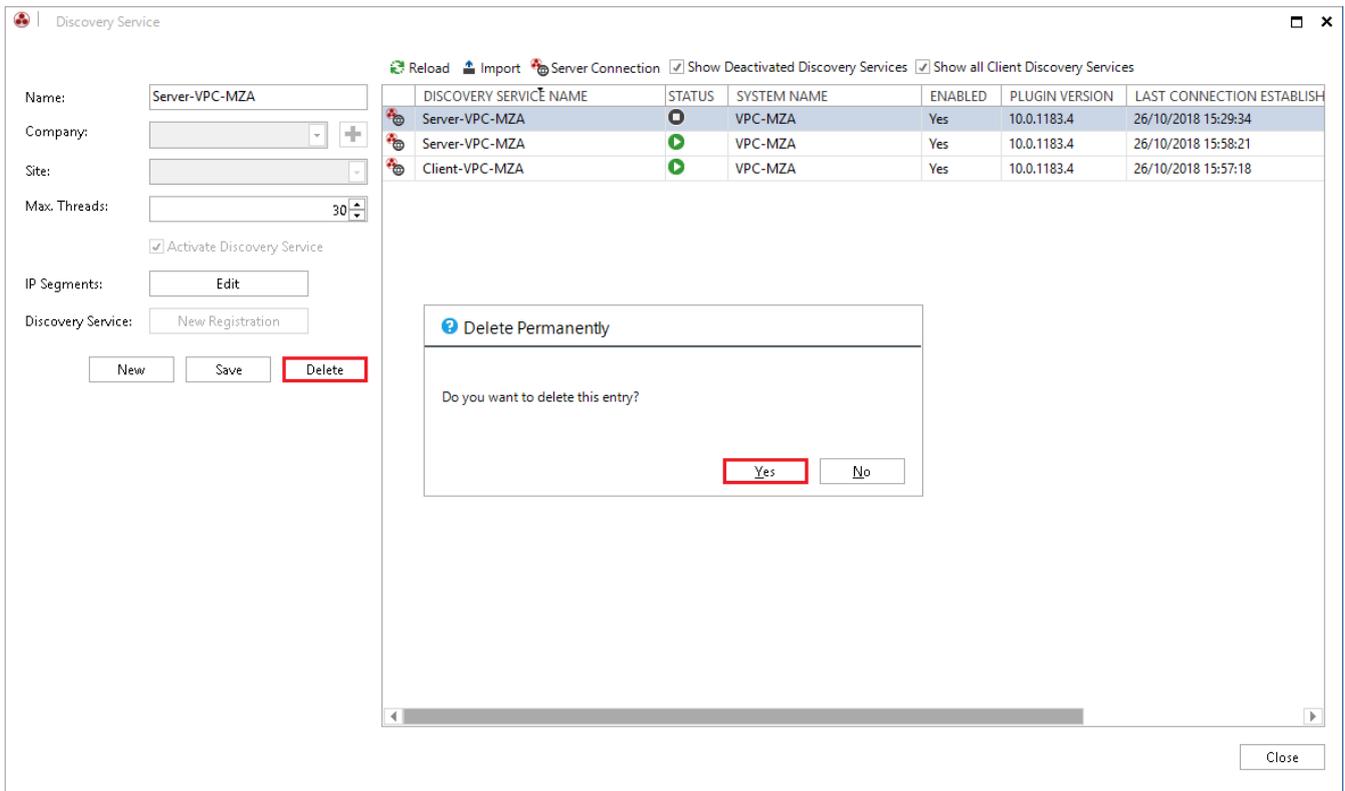
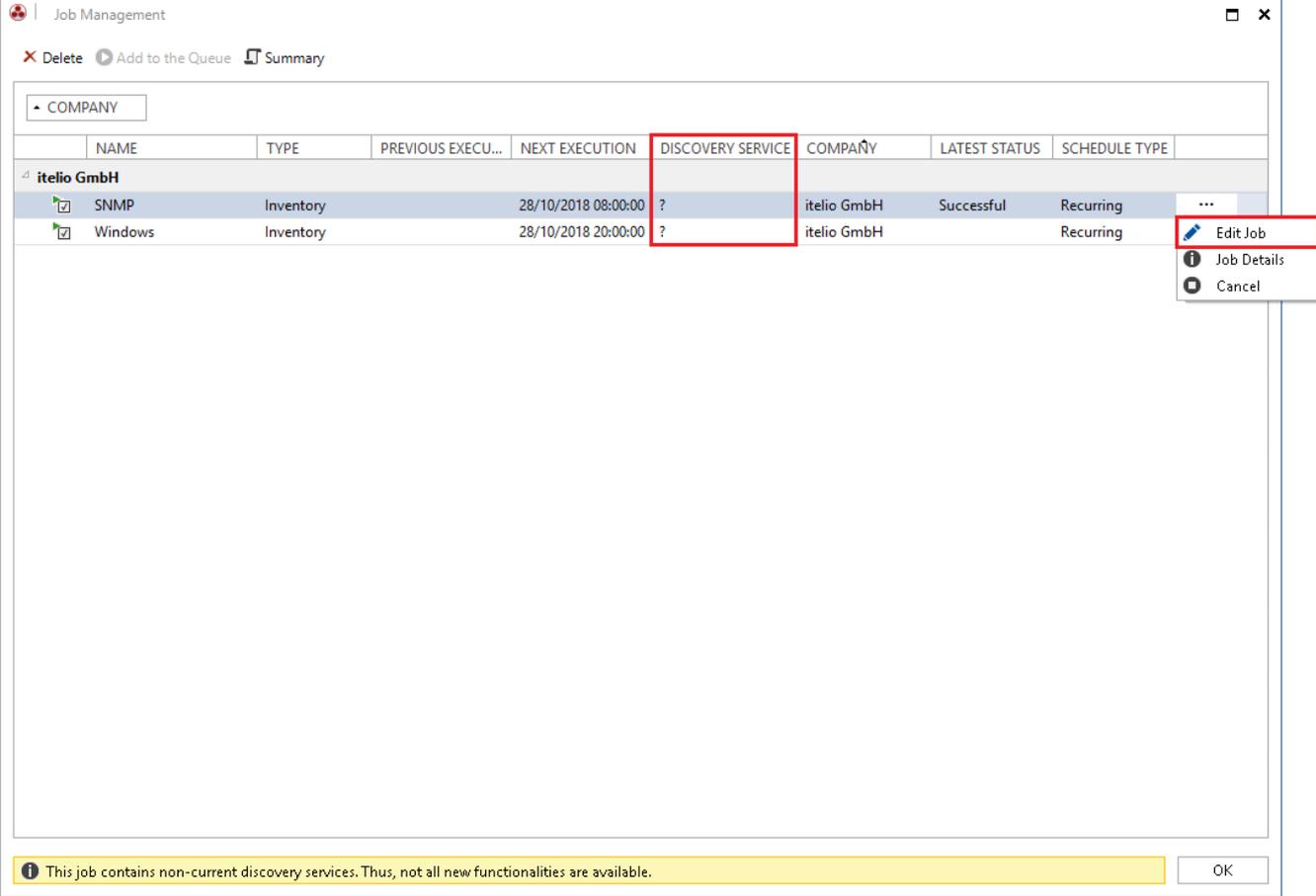


Fig. 10 - Delete Discovery Service

## 4.2 Editing the scheduled jobs

The scheduled jobs can also be found in the Automation tab. After you have started the Job Management, a question mark is displayed for the jobs for which the old Docusnap Server has been defined as a Discovery Service. The assignment to the Discovery Service is missing because it no longer exists.



Job Management

Delete Add to the Queue Summary

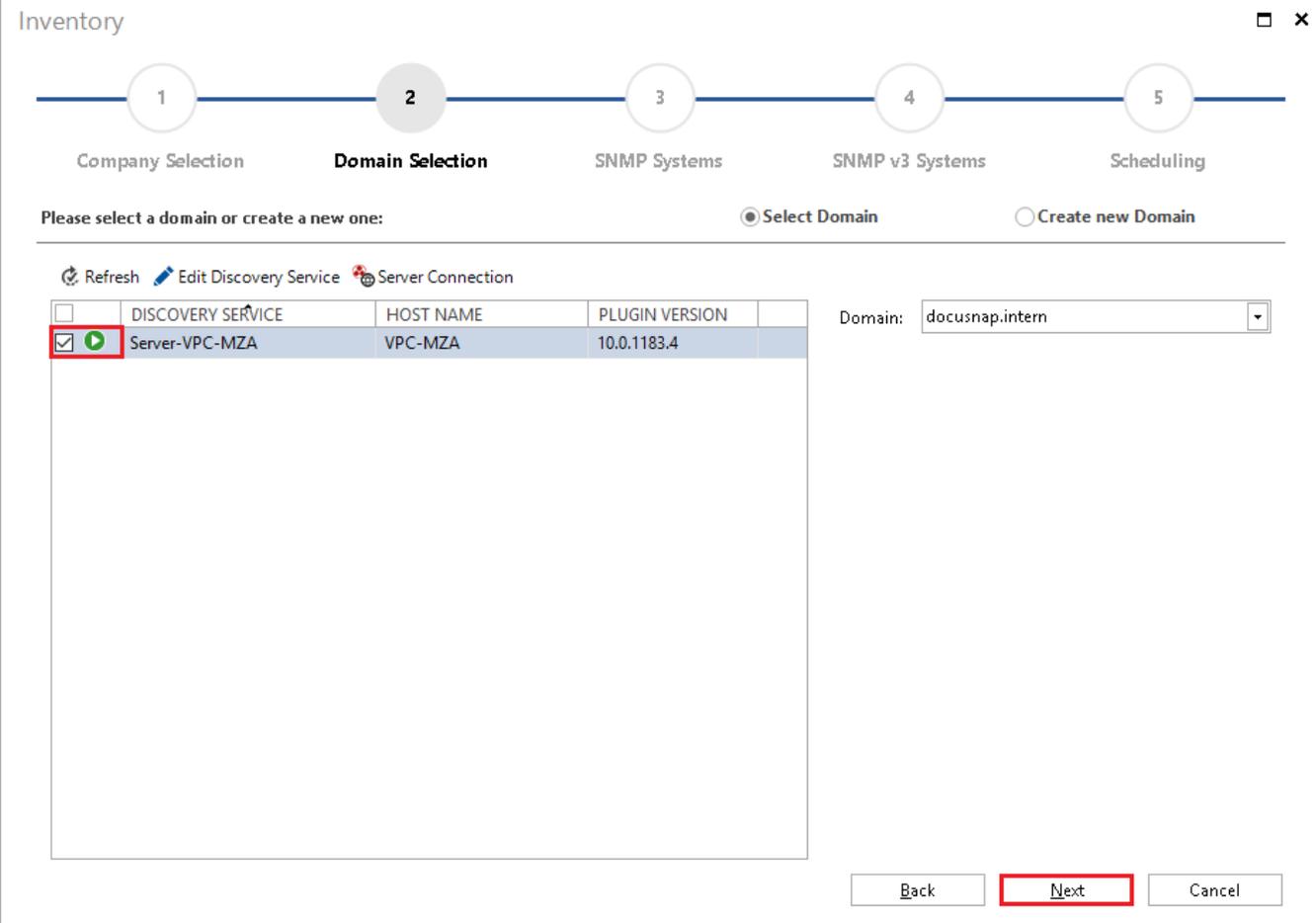
COMPANY

	NAME	TYPE	PREVIOUS EXECU...	NEXT EXECUTION	DISCOVERY SERVICE	COMPANY	LATEST STATUS	SCHEDULE TYPE	
itelio GmbH									
<input checked="" type="checkbox"/>	SNMP	Inventory		28/10/2018 08:00:00	?	itelio GmbH	Successful	Recurring	...
<input checked="" type="checkbox"/>	Windows	Inventory		28/10/2018 20:00:00	?	itelio GmbH		Recurring	Edit Job Job Details Cancel

**i** This job contains non-current discovery services. Thus, not all new functionalities are available. OK

Fig. 11 - Job Management

In order for the jobs to have a Discovery Service assigned again, the corresponding jobs must be edited. You can select the new Server Discovery Service here.



Inventory

1 Company Selection    2 **Domain Selection**    3 SNMP Systems    4 SNMP v3 Systems    5 Scheduling

Please select a domain or create a new one:     Select Domain     Create new Domain

	DISCOVERY SERVICE	HOST NAME	PLUGIN VERSION	
<input type="checkbox"/>	DISCOVERY SERVICE	HOST NAME	PLUGIN VERSION	
<input checked="" type="checkbox"/>	Server-VPC-MZA	VPC-MZA	10.0.1183.4	

Domain:

Fig. 12 - Edit jobs

### 4.3 Functionality test

The Docusnap Server migration is now complete.

Nevertheless we ask you to check the completeness and functionality of the new Docusnap instance.

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## VERSIONSHISTORIE

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Date	Description
October 26, 2018	Version 1.0 – Document created

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