



Recovering Old Templates in HP Device Manager 4.5

Demonstrates how to recover old templates after
upgrading HPDM to version 4.5

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Overview

This document discusses how to make old templates work in HPDM 4.5. The steps in this document are based on these assumptions:

- You have the Master Repository properly configured.
- You have templates to recover exported with payload.
- You have old repositories backed up.

Background

The repository system was changed significantly in HPDM 4.5:

- All templates with payload have been modified.
- Some templates have been deprecated and replaced by new ones.
- The deprecated templates are no longer in the system.
- The sequence templates and rules containing deprecated templates are broken.

Recovering “File and Registry” templates

File and Registry templates with Copy Files subtasks have not been removed from the system, but they will fail on the Copy Files steps. In this situation, you can modify the old template and add payload files to it. You can follow these steps to recover a File and Registry template with payload:

1. Prepare the payload. You can either:
 - Extract the exported ZIP file. You will get an XML file and a payload folder. The payload folder contains all the payload files you referred to in that template.
 - or--
 - Open the location where you backed up the repository. Go to the folder **Repository\Files\Push to Agent**. This folder contains all the payload files you referred to in all File and Registry templates.
2. Double-click the File and Registry template to open the Template Editor dialog. You will find old Copy Files subtasks have been changed into new Capture Files or Deploy Files subtasks, according to their direction of transference.
3. Select a “Deploy Files” subtask and click **Edit** to open the subtask editor dialog.



4. Click **Add from local** to insert the same payload as the existing one because the old one will not work.



5. Copy the **Path On Device** from the old record and paste it onto the newly added one.



6. Delete the old record.

7. Repeat steps 4–6 if you have multiple files or folders to deploy in this subtask.

8. Click **OK** to accept the modified subtask.

9. Repeat steps 3–8 if you have multiple **Deploy Files** subtasks in this template.

10. Click **Save as** to save the template as a new File and Registry template.

11. After you choose a new template name, the Package Description Editor will be displayed to let you input a description for the payload used by this template.



12. Enter information about the payload, and click **Generate** to save.



13. The new template will be available after the transfer is finished.

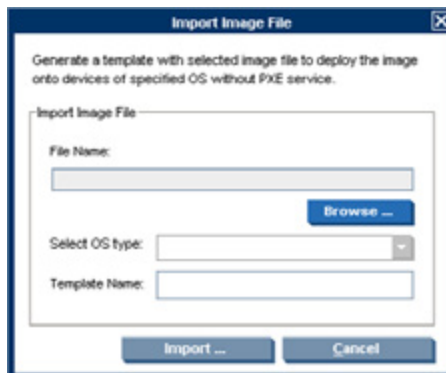
14. Delete the old template to clean up.

Recovering “Update Image” templates

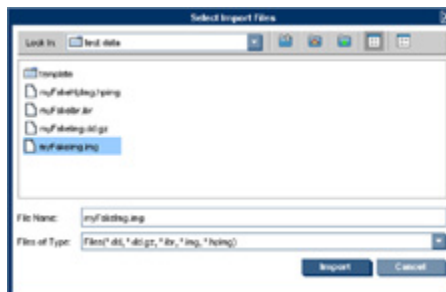
This type of template uses a single file as the payload. It has been changed to the Deploy Image template in HPDM 4.5.

Please follow these steps to rebuild these templates with their payload files:

1. From the **Template** menu, select **Import > Image Files > to deploy without PXE**. The Import Image File dialog will appear.

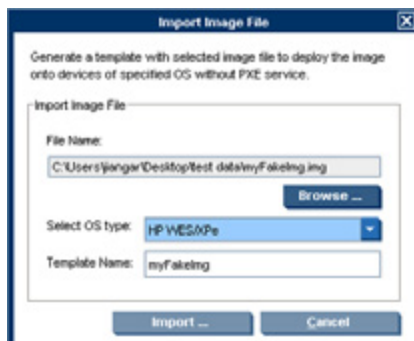


2. Click **Browse** to choose the payload files.



3. Click **Import** to accept the payload file.

4. Select the operating system using the **Select OS type** drop-down box.



5. Enter a new template name (the payload filename is entered automatically as the default value).
6. Click **Import** to start importing.
 - A template with a status of “Transferring” will be generated to avoid other users adding templates of the same name, and then the Package Description Editor will be displayed.
7. Enter information for the image payload, and then click **Generate** to accept the descriptions.



The transfer will last several minutes or longer according to the size of the payload file and network infrastructure between the Console and your Master Repository.

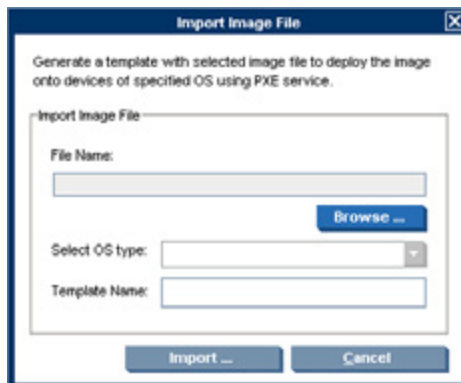
The new template will be available after the transfer has completed.

Recovering “PXE Image” templates

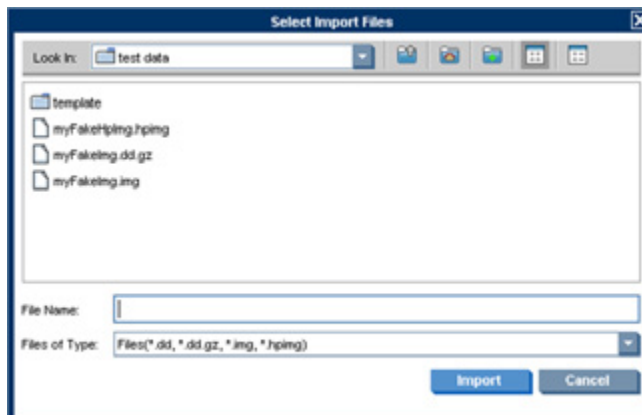
This type of template uses a single file as the payload. It has been changed to the PXE Deploy template in HPDM 4.5.

Please follow these steps to rebuild these templates with their payload files:

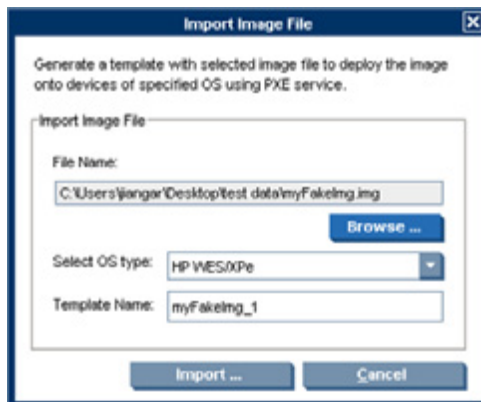
1. From the **Template** menu, select **Import > Image Files > to deploy using PXE**. The Import Image File dialog will appear.



2. Click **Browse** to choose the payload files.



3. Click **Import** to accept the payload file.
4. Select the operating system using the **Select OS type** drop-down box.



5. Enter a new template name (the payload filename is entered automatically as the default value).
6. Click **Import** to start importing.
 - A template with a status of “Transferring” will be generated to avoid other users adding templates of the same name, and then the Package Description Editor will be displayed.
7. Enter information for the image payload, and then click **Generate** to accept the descriptions.



The transfer will last several minutes or longer according to the size of the payload file and network infrastructure between the Console and your Master Repository.

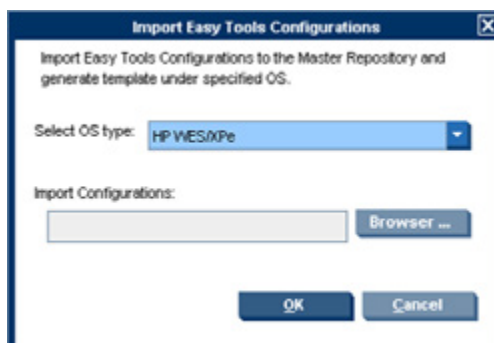
The new template will be available after the transfer has completed.

Recovering “Apply Easy Tools Configurations” templates

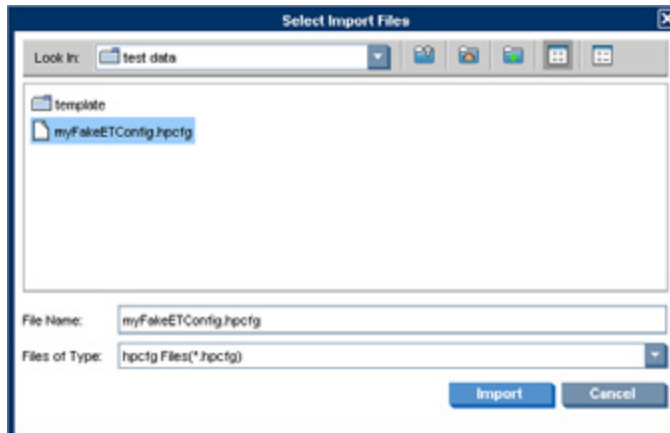
This type of template uses a single file as the payload.

Please follow these steps to rebuild these templates with their payload files:

1. From the **Template** menu, select **Import > Easy Tools Configuration**. The Import Easy Tools Configurations dialog will appear.



2. Select the operating system using the **Select OS type** drop-down box.
3. Click **Browse** to choose the payload files.



4. Click **Import** to accept the payload file. The template name is automatically generated with name of the payload file.
5. Click **OK** to start importing.
 - A template with a status of “Transferring” will be generated to avoid other users adding templates of the same name, and then the Package Description Editor will be displayed.
6. Enter information for the payload, and then click **Generate** to accept the descriptions.



The transfer will last several minutes or longer according to the size of the payload file and network infrastructure between the Console and your Master Repository.

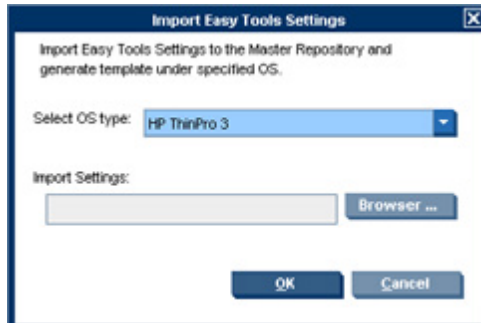
The new template will be available after the transfer has completed.

Recovering “Apply Easy Tools Settings” templates

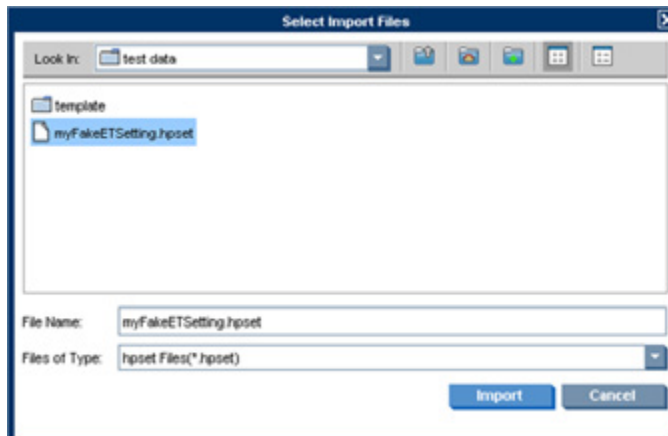
This type of template uses a single file as the payload.

Please follow these steps to rebuild these templates with their payload files:

1. From the **Template** menu, select **Import > Easy Tools Settings**. The Import Easy Tools Settings dialog will appear.



2. Select the operating system using the **Select OS type** drop-down box.
3. Click **Browse** to choose the payload files.



4. Click **Import** to accept the payload file. The template name is automatically generated with name of the payload file.
5. Click **OK** to start importing.
 - A template with a status of “Transferring” will be generated to avoid other users adding templates of the same name, and then the Package Description Editor will be displayed.
6. Enter information for the payload, and then click **Generate** to accept the descriptions.



The transfer will last several minutes or longer according to the size of the payload file and network infrastructure between the Console and your Master Repository.

The new template will be available after the transfer has completed.

Recovering sequence templates

Sequence templates with payload (except for Update Agent templates) will not work after upgrading to HPDM 4.5. Some of them have been removed, and in others, the logic of the whole sequence might have become invalid. You will need to rebuild the whole sequence. However, good preparation before upgrading could help you save time on rebuilding them.

First, you can export the sequence templates with payload so that you can find the payload files easier. Also, you can take a note or save some screenshots in the template editor to remember the logic in your sequence. Finally, refer to new templates you recovered using prior steps to avoid adding payload again when rebuilding the sequence.

Recovering rules

Rules with templates that need payload (except for Update Agent templates) will not work after upgrading to HPDM 4.5. However, the rules were not removed to save you from having to redefine filters and schedules.

All you need to do to recover a rule is to assign a new template to it. However, the template for the rule might have been removed during the upgrade. Please take notes before the upgrade to make sure you can recover rules with proper new templates.

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