
HP ALM Platform Extension Deployment Tool

Software version: HP Application Lifecycle Management (ALM) Platform 11.00 Extension Deployment Tool

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This file provides the following information about the HP ALM Platform Extension Deployment Tool.

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Deploying Extensions

The HP ALM Platform Extension Deployment Tool enables you to deploy HP ALM Platform extensions.

To enable the extensions to work with ALM, the tool validates extension (.**qcx**) files and updates archive (.**war**) files that can then be deployed on the application server. Once deployed, changes to the archive files take effect.

For additional information on installing ALM and its extensions, see the *HP Application Lifecycle Management Installation Guide* and the documentation for the relevant extensions. For information on enabling an extension for a project, see the *HP Application Lifecycle Management Administrator Guide*.

To deploy extensions:

- 1 Prerequisites:** Consider the following before running the tool:
 - a** Install any extensions that must be installed before the extensions you are about to deploy (or install them at the same time).
 - b** Extension (.**qcx**) file names and locations should not be changed.
 - c** When working with a clustered HP ALM Platform server, deploy extensions on all ALM nodes.
- 2** Log in to the HP ALM Platform server with the appropriate permissions.

- 3 Start the extension deployment tool on the HP ALM Platform server using one of the following methods.

Platform	To deploy:
Windows	Choose Start > Programs > HP ALM Platform > Extension Deployment Tool > Deploy . Proceed to step 4.
UNIX (UI mode)	Navigate to the <code>/opt/HP/HP_ALM_Platform</code> directory and enter the command: <pre>./run_extension_deploy_tool.sh -deploy</pre> Proceed to step 4.
UNIX (silent console mode)	Navigate to the <code>/opt/HP/HP_ALM_Platform</code> directory and enter the command: <pre>./run_extension_deploy_tool.sh -silent -deploy -P"<ext1_path>" [-P"<ext2_path>"] ... [-P"<extN_path>"]</pre> <p>ext1_path is the absolute path to the <code>.qcx</code> file for the first extension you want to deploy.</p> <p>Example: To deploy two extensions: <pre>./run_extension_deploy_tool.sh -silent -deploy -P"/temp/EXTENSION1.qcx" -P"/temp/EXTENSION2.qcx"</pre></p> <p>Tips:</p> <p>To see all deployed extensions in the current node: <pre>./run_extension_deploy_tool.sh -view</pre></p> <p>To see instructions for running the tool: <pre>./run_extension_deploy_tool.sh /?</pre></p> Proceed to step 6.

- 4 The Welcome dialog box opens. Click **Next** and follow the wizard.
 - ▶ If you are working with a JBoss application server:
 - ▶ The tool automatically deploys the archive files (ALM and extension war files).
 - ▶ By default, the tool starts JBoss when it finishes. To prevent JBoss from starting, on the Finish page of the wizard, clear the **Start JBoss** checkbox.
 - ▶ When using another application server, deploy ALM manually after the tool completes. The tool displays the location of the archive files. Restart ALM after deploying the files.
- 5 Click **Finish**.
- 6 In ALM Site Administration, upgrade the projects whose upgraded extensions are enabled.
- 7 You can view the log file to see details on the operations performed and the status of the deployment. Errors are displayed in red.
 - ▶ On Windows:
%ALLUSERSPROFILE%\Application
Data\HP\ALM\log\Extension_deployment_tool_<datetime>
 - ▶ On UNIX:
/var/opt/HP/ALM/log/Extension_deployment_tool_<datetime>

Undeploying Extensions

The HP ALM Platform Extension Deployment Tool enables you to undeploy HP ALM Platform extensions.

To disable the extensions from working with ALM, the tool updates archive (.war) files that can then be deployed on the application server. Once deployed, changes to the archive files take effect.

Caution: Projects whose enabled extensions were undeployed are no longer active.

For additional information on uninstalling ALM and its extensions, see the *HP Application Lifecycle Management Installation Guide* and the documentation for the relevant extensions.

To undeploy extensions:

- 1 Log in to the HP ALM Platform server with the appropriate permissions.
- 2 Start the extension deployment tool on the HP ALM Platform server using one of the following methods.

Platform	To undeploy:
Windows	Choose Start > Programs > HP ALM Platform > Extension Deployment Tool > Undeploy . Proceed to step 3.

Platform	To undeploy:
UNIX (UI mode)	Navigate to the <code>/opt/HP/HP_ALM_Platform</code> directory. Enter the command: <pre>./run_extension_deploy_tool.sh -undeploy</pre> Proceed to step 3.
UNIX (silent console mode)	Navigate to the <code>/opt/HP/HP_ALM_Platform</code> directory. Enter the following command to retrieve a list of deployed extensions by name: <pre>./run_extension_deploy_tool.sh -view</pre> Enter the command: <pre>./run_extension_deploy_tool.sh -silent -undeploy -N"<ext1_name>" [-N"<ext2_name>"] ... [-N"<extN_name>"]</pre> <p>ext1_name is the name of the first extension to undeploy.</p> <p>Example: To undeploy two extensions:</p> <pre>./run_extension_deploy_tool.sh -silent -undeploy -N"EXTENSION1" -N"EXTENSION2</pre> <p>Tip: To see instructions for running the tool: <pre>./run_extension_deploy_tool.sh /?</pre> Proceed to step 5.</p>

- 3 The Welcome dialog box opens. Click **Next** and follow the wizard.
 - If you are working with a JBoss application server:
 - The tool automatically undeploys the archive files (ALM and extension war files).
 - By default, the tool starts JBoss when it finishes. To prevent JBoss from starting, on the Finish page of the wizard, clear the **Start JBoss** checkbox.
 - When using another application server, undeploy ALM manually after the tool completes. The tool displays the location of the archive files. Restart ALM after undeploying the files.
- 4 Click **Finish**.

5 You can view the log file to see details on the operations performed and the status of the undeployment. Errors are displayed in red.

- On Windows:
%ALLUSERSPROFILE%\Application
Data\HP\ALM\log\Extension_deployment_tool_<datetime>
- On UNIX:
/var/opt/HP/ALM/log/Extension_deployment_tool_<datetime>

Documentation Updates

The first page of this document contains the following identifying information:

- Version number, which indicates the software version.
- Publish date, which changes each time the document is updated.

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- 5** Document title.
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To register for an HP Passport ID, go to: [HP Passport Registration](#) .

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