



# HP ALM 12.01 Patch 1

March 2015

HP ALM 12.01 Patch 1 is for the English-language edition of ALM.

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## Known Limitations

## Enhancements

### *Enterprise Integration*

HP Enterprise Integration Module for SAP Applications introduces a new configuration wizard as well as other security improvements. For more information, visit <https://hpln.hp.com/page/hp-enterprise-integration-module-sap-solution-manager-0>

## Certified Environments

ALM 12.01 Patch 1 is certified with Microsoft SQL Server 2012 SP 2

ALM 12.01 Patch 1 is certified with Performance Center 12.01 Patch 2

ALM 12.01 Patch 1 is certified with Microsoft MS Office 2013 SP 1

For an overall description of certified environments, see the [System Requirements](#) section below.

## Fixed Defects

**Note:** This patch also contains fixes from ALM 11.00 and 11.52.

### *Add-in*

**QCCR1J73967** An error like "Page: 2, Line: 26 - User defined field 'Purpose' exceeds the limit of characters permitted." occurs when exporting memo fields from the MS Word Add-in.

### *Business Process Testing*

**QCCR1J73359** When running a BPT test, the "Tester" field displays the test creator name instead of the person responsible for running the test.

**QCCR1J77759** Business component script cannot update a run field with UFT12.01

**QCCR1J72873** When running a BPT test from ALM12 or UFT12 on a remote host, the "RPC server unavailable" error may occur.

### *Customization*

**QCCR1J74811** Workflow does not override group permissions.

### *Installation & Upgrade*

**QCCR1J76717** Unable to create/upgrade projects in ALM 12.00

**QCCR1J72406** ALM Client MSI fails to deploy in shared mode when the user is an administrator and UAC is enabled.

### *Requirements Module*

**QCCR1J70917** ALM freezes when importing business models.

### *Site Admin*

**QCCR1J75915** The Licenses page is unavailable due to data integrity issues.

### *Tests Module*

**QCCR1J72197** When running tests on machines with Bulgarian regional settings, the "Time syntax is incorrect" error appears when trying to edit the Time field in the Test Execution grid.

**QCCR1J77235** ALM stops responding after continuing manual test execution.

## System Requirements

This section includes recommended and supported environments for HP ALM 12.x

**Important:** The supported environment information is accurate for the HP ALM 12.x release, but there may be updates for HP ALM 12.x patches. For the most up-to-date system requirements and supported environments information, see [http://support.openview.hp.com/sc/support\\_matrices.jsp](http://support.openview.hp.com/sc/support_matrices.jsp). This site requires HP Passport sign-in credentials. To register for an HP Passport user ID, go to: <http://h20229.www2.hp.com/passport-registration.html>.

### ALM Server-Side Requirements

<b>CPU</b>	<b>Windows:</b> Quad Core AMD64 processor or equivalent x86-compatible processor <b>Linux:</b> Quad Core AMD64 processor or equivalent x86-compatible processor
<b>Memory (RAM)</b>	Minimum: 8 GB
<b>Free disk space</b>	Minimum: 8 GB

### Supported ALM Server-Side Configurations

The following table includes recommended configurations for each operating system.

Operating System	Database Servers	Web Servers	ALM 12.01 Patch Level
<ul style="list-style-type: none"> <li>• Microsoft Windows Server 2008 R2 Enterprise SP1 64 Bit</li> <li>• Microsoft Windows Server 2012 Standard 64 Bit</li> <li>• Microsoft Windows Server 2012 R2 Standard 64 Bit</li> <li>• Red Hat Enterprise Linux 6.3 64 Bit</li> <li>• Red Hat Enterprise Linux 6.4 64 Bit</li> <li>• Red Hat Enterprise Linux 6.5 64 Bit</li> <li>• Oracle Enterprise Linux 6.3 64 Bit</li> <li>• Oracle Enterprise Linux 6.4 64 Bit</li> <li>• Oracle Enterprise Linux 6.5 64 Bit</li> <li>• SUSE Linux 11.0 64 Bit</li> <li>• SUSE Linux 11.0 Service Pack 3 64 bit</li> </ul>	<ul style="list-style-type: none"> <li>• Oracle 10.2.0.5</li> <li>• Oracle 11.2.0.3</li> <li>• Oracle 11.2.0.4</li> <li>• Microsoft SQL Server 2008 R2 SP2</li> <li>• Microsoft SQL Server 2012 SP1</li> </ul>	<ul style="list-style-type: none"> <li>• Apache 2.2</li> <li>• Microsoft IIS 7.5</li> <li>• Microsoft IIS 8.0</li> <li>• Microsoft IIS 8.5</li> </ul>	GA
	Microsoft SQL Server 2012 SP2		Patch 1

## ALM Client-side Supported Environments

This section describes the client system configurations for installing an ALM client.

Operating System	Browser	Microsoft Office Suites	ALM 12.01 Patch Level
<ul style="list-style-type: none"> <li>• Microsoft Windows 7 SP1 32 Bit</li> <li>• Microsoft Windows 7 SP1 64 Bit</li> <li>• Microsoft Windows 8 32 Bit (Requires Microsoft Fix 449677. For more details, see <a href="http://support.microsoft.com/kb/2870007">http://support.microsoft.com/kb/2870007</a>).</li> <li>• Microsoft Windows 8 64 Bit (Requires Microsoft Fix 449677. For more details, see <a href="http://support.microsoft.com/kb/2870007">http://support.microsoft.com/kb/2870007</a>).</li> <li>• Microsoft Windows 8.1 32 Bit</li> <li>• Microsoft Windows 8.1 64 Bit</li> <li>• Microsoft Windows Server 2008 R2 SP1 64 Bit</li> </ul> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>• If you are integrating Quality Center with other HP testing tools, you must modify the DCOM permissions on your client machine.</li> <li>• DCOM is not required for running Functional test sets (server-side execution).</li> <li>• Functional test sets are available only in ALM Edition.</li> <li>• HP ALM Client on Windows 64 bit runs in WOW64 mode.</li> <li>• You can work with the HP ALM desktop client using a remote desktop.</li> </ul>	<ul style="list-style-type: none"> <li>• Microsoft Internet Explorer 8 32 Bit</li> <li>• Microsoft Internet Explorer 9 32 Bit</li> <li>• Microsoft Internet Explorer 10 32 Bit</li> <li>• Microsoft Internet Explorer 11 32 Bit</li> </ul> <p><b>Note:</b> For customers who have restrictions on plugins in their browsers, such as ActiveX, HP ALM can be loaded in the HP ALM Explorer Add-In. For more information on downloading and installing the Add-In, see the <i>HP Application Lifecycle Management Installation and Upgrade Guide</i>.</p>	<ul style="list-style-type: none"> <li>• Microsoft Office 2010 SP1 32 Bit. Requires one of the following patches:               <ul style="list-style-type: none"> <li>○ S12-027: <a href="http://technet.microsoft.com/en-us/security/bulletin/ms12-027">http://technet.microsoft.com/en-us/security/bulletin/ms12-027</a></li> <li>○ S12-060: <a href="http://technet.microsoft.com/en-us/security/bulletin/ms12-060">http://technet.microsoft.com/en-us/security/bulletin/ms12-060</a></li> </ul> </li> <li>• Microsoft Office 2010 SP2 32 Bit</li> <li>• Microsoft Office 2013 32 Bit</li> </ul> <p><b>Note:</b> Only 32 bit versions of Microsoft Office are supported.</p>	GA
		Microsoft MS Office 2013 SP 1	Patch 1

## HP ALM Lab Service for Remote Test Execution System Requirements

This section describes the system requirements for installing HP ALM Lab Service for remote test execution.

<b>Processor</b>	<b>CPU Type:</b> Intel Core, Pentium, AMD or compatible <b>Speed:</b> 2 GHz or higher recommended, 1 GHz minimum
<b>Memory (RAM)</b>	<b>Minimum:</b> 1GB <b>Note:</b> Memory needs depend on the number of add-ins.
<b>Free Disk Space</b>	<b>Minimum:</b> 1GB <b>Note:</b> You must also have an additional 120 MB of free space on the system disk.
<b>Operating System</b>	The supported operating systems for ALM Lab Service are derived from the operating systems of other tools, such as Unified Functional Testing (UFT), Business Process Testing (BPT), and VAPI XP. For more information on the supported operating systems, see your product documentation.
<b>Operating Systems Supporting Auto Login</b>	<ul style="list-style-type: none"><li>• Microsoft Windows 7 (SP1) 32 or 64 bit</li><li>• Microsoft Windows Server 2008 R2 (SP1) 64 bit</li></ul>

## Installation Instructions

If you are installing the ALM 12.01 patch on a machine that does not contain a previous version of ALM, follow the full installation instructions as described in the [HP Application Lifecycle Management Installation and Upgrade Guide](#).

If you are upgrading to the ALM 12.01 patch from version 12.0x, follow the patch installation instructions as described in the [HP Application Lifecycle Management Installation and Upgrade Guide](#).

You can install any 12.01 patch release directly on ALM 12.00.

**Note:** Once you install any ALM 12.01 patch, you cannot roll back to ALM 12.00.

## Multi-language Support

### UNICODE Compliance

You can enter text in more than one non-English language, when working with an Oracle UTF-8 database. For MS-SQL databases, you can define your projects as Unicode to allow multi-language support. You can also convert existing MS-SQL projects to be Unicode compliant. In addition, you can enter non-English text regardless of the system locale setting on the ALM client machine. However, if the ALM servers are not Unicode compliant, non-English characters entered on the ALM client machine appear as question marks.

### Multi-language Support

To enable multi-lingual support the DB and FS servers must support Unicode. Unicode is a feature of MS-SQL that allows multi-language support. In Oracle, multi-language support is defined when installing the server.

## HP Software Support

You can visit the HP Software Support Web site at: [www.hp.com/managementsoftware/services](http://www.hp.com/managementsoftware/services)

HP Software online support provides an efficient way to access interactive technical support tools. As a valued support customer, you can benefit by using the support site to:

Search for knowledge documents of interest

Submit and track support cases and enhancement requests

Download software patches

Manage support contracts

Look up HP support contacts

Review information about available services

Enter into discussions with other software customers

Research and register for software training

Most of the support areas require that you register as an HP Passport user and sign in. Many also require a support contract. To find more information about access levels, go to:

[www.hp.com/managementsoftware/access\\_level](http://www.hp.com/managementsoftware/access_level)

To register for an HP Passport ID, go to: [www.managementsoftware.hp.com/passport-registration.html](http://www.managementsoftware.hp.com/passport-registration.html)

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