



Project and Portfolio Management Center

Software Version: 9.40.0001

Release Notes

Document Release Date: December 2016

Software Release Date: December 2016



**Hewlett Packard
Enterprise**

Legal Notices

Warranty

The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

The information contained herein is subject to change without notice.

Restricted Rights Legend

Confidential computer software. Valid license from Hewlett Packard Enterprise required for possession, use or copying. Consistent with FAR 12.211 and 12.212, Commercial Computer Software, Computer Software Documentation, and Technical Data for Commercial Items are licensed to the U.S. Government under vendor's standard commercial license.

Copyright Notice

© 1997 - 2016 Hewlett Packard Enterprise Development LP

Trademark Notices

Adobe™ is a trademark of Adobe Systems Incorporated.

Microsoft® and Windows® are U.S. registered trademarks of Microsoft Corporation.

UNIX® is a registered trademark of The Open Group.

This product includes an interface of the 'zlib' general purpose compression library, which is Copyright © 1995-2002 Jean-loup Gailly and Mark Adler.

Documentation Updates

To check for recent updates or to verify that you are using the most recent edition of a document, go to: <https://softwaresupport.hpe.com/>.

This site requires that you register for an HP Passport and to sign in. To register for an HP Passport ID, click **Register** on the HPE Software Support site or click **Create an Account** on the HP Passport login page.

You will also receive updated or new editions if you subscribe to the appropriate product support service. Contact your HPE sales representative for details.

Support

Visit the HPE Software Support site at: <https://softwaresupport.hpe.com/>.

Most of the support areas require that you register as an HP Passport user and to sign in. Many also require a support contract. To register for an HP Passport ID, click **Register** on the HPE Support site or click **Create an Account** on the HP Passport login page.

To find more information about access levels, go to: <https://softwaresupport.hpe.com/web/softwaresupport/access-levels>.

HPE Software Solutions Now accesses the HPSW Solution and Integration Portal website. This site enables you to explore HPE Product Solutions to meet your business needs, includes a full list of Integrations between HPE Products, as well as a listing of ITIL Processes. The URL for this website is <https://softwaresupport.hpe.com/km/KM01702731>.

Contents

Chapter 1: Overview	4
Chapter 2: Installation Notes	5
Chapter 3: Enhancements	6
Enhancements in Version 9.40.0001	6
Copying staffing profile positions from work plan tasks	6
Universal way to handle project risks, issues, and scope changes in Program Management	8
Calculating program progress based on project progress	8
Locking time sheets	8
Able to add external predecessors in all three synchronization modes	9
Another filter added for Project Gantt portlet	10
Chapter 4: Fixes	11
Fixes in Version 9.40.0001	11
Send documentation feedback	14

Chapter 1: Overview

This document is an overview of the changes made to Project and Portfolio Management Center (PPM Center) for version 9.40.0001. It contains important information that is not included in the manuals. You can find information about the following in this document:

- "Installation Notes" on page 5
- "Enhancements " on page 6
- "Fixes" on page 11

Software and Hardware Requirements

For information about the installation requirements and compatibility with other products, see the *System Requirements and Compatibility Matrix* for PPM Center version 9.40. The support matrix may be updated between releases, and so is only available at the HPE Support web site:

<https://softwaresupport.hpe.com>

Protecting Your Deployment from Security Vulnerabilities

Make sure you take necessary precautions to protect your PPM Center deployment from general security vulnerabilities, especially those related to Web server and related infrastructure vulnerabilities. Patch and configure your Web server's operating system and DNX servers to prevent malicious attacks that could put your organization and data at risk. You can take such steps as disabling unused ports or enabling SSL in your environment. Consult your Web server vendor for the latest patches to prevent harmful attacks such as cross-site scripting.

Chapter 2: Installation Notes

Note:

- PPM Center 9.40 is required before you apply version 9.40.0001.
- HPE recommends you back up your customized files including scripts before applying PPM Center version 9.40.0001.

To install PPM Center version 9.40.0001:

1. Back up your database.
2. Back up your customized data.
3. Stop the PPM Server. The Service Pack cannot be installed on an active server.
4. Copy the Service Pack file `ppm-940-patch0001.jar` to the `<PPM_Home>` directory. This is the directory where the PPM Server is installed.
5. Change to the `<PPM_Home>/bin` directory.
6. Start the installation using the following command:

```
sh ./kDeploy.sh -i patch0001
```
7. Follow the on-screen instructions to complete the installation.
8. Start the PPM Server.

Chapter 3: Enhancements

Enhancements in Version 9.40.0001

PPM Center version 9.40.0001 includes the following enhancements:


Module	Enhancement
Resource Management	<ul style="list-style-type: none">• "Copying staffing profile positions from work plan tasks" below
Program Management	<ul style="list-style-type: none">• "Universal way to handle project risks, issues, and scope changes in Program Management" on page 8• "Calculating program progress based on project progress" on page 8
Time Management	<ul style="list-style-type: none">• "Locking time sheets" on page 8
MSP-PPM Integration	<ul style="list-style-type: none">• "Able to add external predecessors in all three synchronization modes" on page 9
Dashboard	<ul style="list-style-type: none">• "Another filter added for Project Gantt portlet" on page 10

Note: These enhancements introduce several new strings. These strings are not localized in this patch release — they are displayed in English only.

Copying staffing profile positions from work plan tasks

PPM 9.40.0001 lets you copy staffing profile positions from work plan tasks. This feature applies to project staffing profile only.

1. Enable the feature by setting the parameter `SYNC_POSITIONS_FROM_WORKPLAN` to true in Administration Console.
2. Open a project staffing profile.

3. Click  in the staffing profile toolbar.
4. Work plan tasks that have roles specified are copied to the staffing profile as positions.


These positions are indicated with task IDs. Clicking the task ID directs you to the task details page.

Note:

- Only leaf tasks will be copied to staffing profile as positions.
- Milestone tasks will not be copied to staffing profile as positions.

The following table lists the data mapping between work plan and staffing profile.

Data in work plan	Data in staffing profile
Task name	Position name Note: A task name can have 300 characters at most while a position name can have 200 characters at most. If a task name is longer than 200 characters, it will be truncated when copied to the staffing profile.
Task role	Position role
Task ID	Task ID
Scheduled start	Start date
Scheduled finish	Finish date
Scheduled effort	Forecast demand

5. After copying positions from work plan, click  will synchronize the changes from work plan to staffing profile.

Therefore, PPM suggests that you do not edit positions copied from work plan as your changes will be lost after next synchronization.

Universal way to handle project risks, issues, and scope changes in Program Management

In this version, PPM adds the Escalation Level field to the Project Risk and Project Scope Change field group and request header type. Therefore, PPM Program Management handles project risks and project scope changes in the same way as it handles project issues — the program page now displays only project issues, project risks, and project scope changes that have set Escalation Level to Program.

Calculating program progress based on project progress

Program progress used to be calculated by the days that has passed since the program start date against the program duration. Now it is calculated by the following formula, based on the work plan percent complete of each project included in the program:

Program Progress = Sum of (Project Scheduled Effort * Percent Complete) / Sum of Project Schedule Effort

Locking time sheets

Previously, you can freeze a time sheet only when it is approved. Starting from this version, PPM introduces the locking time sheets feature which allows you to freeze a time sheet as long as it is not cancelled, frozen, or closed.

Requirement

You should meet the following requirements before locking or unlocking a time sheet:

- Set the parameter `LOCK_TIMESHEET_ENABLED` to `true` in Administration Console to enable the feature.
- You should have the Lock Time Sheet access grant.

To lock a time sheet:

1. From the main menu, select **Open > Time Management > Time Sheets > Lock Time Sheets**.
2. In the Search for a Time Sheet to Lock page, provide the search criteria and click **Search**.
3. Select the time sheets you want to lock, and click **Lock**.

The locked time sheets disappear from the search list. There is a lock icon in every locked time sheet.

To unlock a time sheet:

1. From the main menu, select **Open > Time Management > Time Sheets > Unlock Time Sheets**.
2. In the Search for a Time Sheet to Lock page, provide the search criteria and click **Search**.
3. Select the time sheets you want to lock, and click **Unlock**.


The unlocked time sheets disappear from the search list. The lock icon no longer exists in the unlocked time sheets.

Time sheet audit trail will keep records of who locked or unlocked a time sheet at what time. Locking or unlocking a time sheet does not change the time sheet status.

Able to add external predecessors in all three synchronization modes

Previously, when a PPM project is integrated with Microsoft Project, you can add external predecessors for a task only in the PPM-controlled synchronization mode. Starting from this version, you can add external predecessors in any of the three synchronization modes.

To add an external predecessor for a task,

1. Select the task.
2. Either click  in the work plan or click **Add a predecessor > Add External Task** in the task details page.

Another filter added for Project Gantt portlet

In this version, PPM adds another filter for the Project Gantt portlet, that is **Include in Gantt Only Tasks with External Predecessors**.

Include in Gantt:

- Summary Tasks
- Tasks
- Milestones
- Only Tasks with External Predecessors

Checking this option clears the selection of the other three options, and vice versa.

Chapter 4: Fixes

Fixes in Version 9.40.0001

Demand Management

CR	Problem	Solution
QCCR1L63487	When you export a request search result to Excel, some columns in the Excel file show empty values, however, they have values in the search result page.	When you export a request search result to Excel, the data in the Excel file is the same as that in the search result page.

Integrations

CR	Problem	Solution
QCCR1L62789	When you select the Create an Operational Request for Change (RFC) upon task save check box in the Operational RFC tab of the Task Details page, and then click Save or Done , the page refreshes with the check box unselected.	When you select the check box, saving the Task Details page will not change the selection of the check box.
QCCR1L62895	When you add an integration configuration for View Project Quality with the QC/ALM Server URL field starting with <code>https</code> , you will see an error message with red font: You must provide a valid URL for the field "QC/ALM Server URL". For Example, <code>http://<server>:<port>/qcbn/</code> .	When you add an integration configuration for View Project Quality with the QC/ALM Server URL field starting with <code>https</code> , the error will not occur.

Platform

CR	Problem	Solution
QCCR1L63484	<p>PPM sets a corrupted cookie when you open the Project Overview page. It causes F5 load balancer to fail to recognize its own cookie and therefore break F5 cookie-based session persistence.</p> <p>This issue does not impact the Web server-based load balancing (Apache/IIS + Mod_jk).</p>	<p>PPM does not set the corrupted cookie anymore, and F5 cookie-based session persistence works as expected.</p> <p>PPM also suggests that F5 administrators check the F5 documentation about how to deploy F5 and Apache Tomcat (as PPM uses Tomcat 7 as its server): https://www.f5.com/pdf/deployment-guides/f5-tomcat-dg.pdf.</p>

Program Management

CR	Problem	Solution
QCCR1L62900	The Program page is not displayed correctly in the compatibility mode of IE11.	The Program page is displayed correctly in both the standard mode and compatibility mode of IE 11.

Project Management

CR	Problem	Solution
QCCR1L62974	Installing Operational Reporting Content Pack 4.0 on PPM 9.40 requires removing the MPP column from the PM_PROJECTS table, but after the removing, PPM would throw exception.	The exception does not occur after removing the MPP column from the PM_PROJECTS table.
QCCR1L62975	The Earned Value Analysis graph in Project Overview page > Cost tab > Earned Value Analysis tab looks odd.	The Earned Value Analysis graph in Project Overview page > Cost tab > Earned Value Analysis tab looks normal now.

QCCR1L63599	When using IE, the menu bar disappears if you click Export to Excel in work plan Quick view, click download in the pop-up window, and then leave the view for some other pages.	When using IE, the menu bar is always available whatever you do in the work plan Quick view.
-------------	---	--

Send documentation feedback

If you have comments about this document, you can [contact the documentation team](#) by email. If an email client is configured on this system, click the link above and an email window opens with the following information in the subject line:

Feedback on Release Notes (Project and Portfolio Management Center 9.40.0001)

Just add your feedback to the email and click send.

If no email client is available, copy the information above to a new message in a web mail client, and send your feedback to PPM_IE_Team@hpe.com.

We appreciate your feedback!