

HPE Project and Portfolio Management Center

Software Version: Content Pack 4.0

Operational Reporting for PPM Center Release Notes



Hewlett Packard
Enterprise

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Chapter 1: Overview of Operational Reporting Content Pack 4.0 for PPM

This document provides an overview of the changes made to Operational Reporting for HPE Project and Portfolio Management Center (PPM) Content Pack 4.0 (CP 4.0). It contains important information not included in the manuals. This section contains general notes on system requirements and installation.

The remaining sections of this document provide information about the changes introduced in CP 4.0:

- "Overview of Operational Reporting Content Pack 4.0 for PPM" above
- "What's New in Operational Reporting Content Pack 4.0 for PPM" on page 8
- "Fixes for Operational Reporting Content Pack 4.0 for PPM" on page 9
- "Changes to Tables and Views" on page 10

Protecting Your Deployment from Security Vulnerabilities

Make sure you take the necessary precautions to protect your PPM 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 DNS 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.

Software and Hardware Requirements

Before you install Operational Reporting Content Pack 4.0 for PPM, check to make sure that your system meets the minimum requirements, as described in this section, as well as in the *System Requirements and Compatibility Matrix* for version 9.40.

Note: If there are any discrepancies between the information in this section and the *System Requirements and Compatibility Matrix*, the information in this section shall prevail.

The System Requirements and Compatibility Matrix is available from the HPE Software Product Manuals Web site (<https://softwaresupport.hpe.com>). You must have an HP Passport account to access this Web site.

The following table describes compatibility matrix between the Operational Reporting solution and PPM.

Operational Reporting Solution for PPM Center Version	PPM Version							
	9.10	9.11	9.12-9.14	9.2x	9.30	9.31	9.32	9.40
9.10 (GA)	✓							
9.12 Content Pack 1		✓	✓					
Content Pack 1.1			✓					
Content Pack 1.2			✓					
Content Pack 1.3			✓	✓				
Content Pack 2.0			✓	✓	✓	✓	✓	
Content Pack 3.0			✓	✓	✓	✓	✓	
Content Pack 4.0			✓	✓	✓	✓	✓	✓

Oracle Streams or Oracle GoldenGate?

Before you install Operational Reporting Content Pack 4.0 for PPM, you should decide to use either Oracle Streams or Oracle GoldenGate. If you want to use Oracle GoldenGate, PPM suggests that you use Oracle 12c release 1 or release 2.

Installation Notes

The Operational Reporting Content Pack 4.0 for PPM supports fresh installation only. Therefore, the package only contains installation bundle without upgrade bundle.

Obtaining Installation Bundle for Content Pack 4.0

To obtain the installation bundle for Operational Reporting Content Pack 4.0 for PPM:

1. Go to HPE Live Network page for PPM (<https://lnast01pmp.saas.hpe.com/product/project-and-portfolio-management/content>).

Note: To access this Web site, you must provide your SAID for PPM.

2. Select **Operational Reports Content for Project and Portfolio Management**.
3. Download **PPM Operational Reporting, Version 4.0**.
 - CP4.0_Refresh_Install_Bundle.zip is the installation bundle for Windows.
 - CP4.0_Refresh_Install_Bundle.tar.gz is the installation bundle for UNIX.

Installing Content Pack 4.0 requires removing the MPP_FILE column from the PM_PROJECTS table, however, the removal will produce an exception. To fix this issue, you can do one of the following:

- Download the hotfix from where you download PPM Operational Reporting version 4.0, and deploy it before installing Content Pack 4.0
- Wait to install Content Pack 4.0 on PPM 9.40.0001. In this patch release, you do not need to deploy the hotfix, as it already includes the fix of QCCR1L62974.

For detailed instructions about the fresh installation of Content Pack 4.0, see the *Operational Reporting Administrator's Guide* for Content Pack 4.0.

Chapter 2: What's New in Operational Reporting Content Pack 4.0 for PPM

- Supports the new data model introduced by Program Management features in PPM 9.40.

Chapter 3: Fixes for Operational Reporting Content Pack 4.0 for PPM

Operational Reporting CP 4.0 for PPM Center includes the following fixes:

CR	Problem Description
QCCR1L62516	An error appears when deploying Content Pack 3.0 on PPM 9.31.0001, Oracle 12c.
QCCR1L62963	An error appears during ETL progress when using Oracle 12c standard edition.
QCCR1L61992	Operational Reporting checks time sheet compliance for all users instead of only the users with Time Management license, which results in too many rows in the RPT_FCT_TM_COMPLIANCE table and produces ORA-01652 error.

Chapter 4: Changes to Tables and Views

Tables

The table **RPT_DIM_REQUESTS** now includes data for program-type requests.

Views

The following columns are added to **RPT_DIM_PROGRAMS_MV**.

Column Name	Null?	Data Type	Description
REQUEST_ID	NOT NULL	NUMBER	ID of the program request
PROGRAM_TYPE_ID	NULLABLE	NUMBER	ID of the program type
PROGRAM_TYPE_NAME	NULLABLE	VARCHAR2 (255)	Name of the program type
DISPLAY_STATUS	NULLABLE	VARCHAR2 (255)	Status of the program
OVERALL_HEALTH	NULLABLE	VARCHAR2 (10)	The program overall health
RISK_HEALTH	NULLABLE	VARCHAR2 (10)	Risk health of the program
ISSUES_HEALTH	NULLABLE	VARCHAR2 (10)	Issue health of the program
SCOPE_CHANGE_HEALTH	NULLABLE	VARCHAR2 (10)	Scope change health of the program

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Let us know how we can improve your experience with the Operational Reporting for PPM Center Release Notes.

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