HPE Operations Bridge Reporter

Software Version: 10.21

Content Pack Release Notes

Hewlett Packard Enterprise

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Contents

Operations Bridge Reporter Content Development Environment and Content Packs Release Notes

for the Windows® and Linux operating systems.

Software version: 10.21

Publication date: October 2017

This document is an overview of the changes made to HPE Operations Bridge Reporter (OBR) Content Development Environment and Content Packs. You can find information about the following in this document:

"New Features in this Release" on the next page

"Download and Install Content Packs" on page 8

"Enhancement Requests Addressed in this Release" on page 10

"Fixed Defects in this Release" on page 11

Related Documents

To download the latest version of other *Operations Bridge Reporter* guides, visit the HPE Software Product Manuals web site.

New Features in this Release

The following new features are available with this release:

- **System Management Content Pack changes**: You must install OBR 10.21 before you install or upgrade the latest version of System Management Content Pack.

  OBR System Management content pack has been enhanced to simplify the collection of metrics from Operations Agent (OA).

  Following are the metrics:

  - GBL_CPU_INTERRUPT_UTIL (available from OA 12.0x)

  - GBL_SWAP_SPACE_AVAIL

  - GBL_SWAP_SPACE_USED

  - GBL_CPU_WAIT_TIME (available from OA 12.0x)

  - GBL_MEM_PAGEIN_BYTE_RATE

  - GBL_GMTOFFSET

  - GBL_CPU_IDLE_TIME

  - GBL_NET_ERROR_1_MIN_RATE

- **OBR Content Pack for Cloud Optimizer**: This new Content Pack integrates with Cloud Optimizer to obtain VMware virtualization performance metrics to generate reports on the performance of the virtual environment.

  For more information about this content pack, see the *OBR-CO Integration Guide* from Marketplace.

- **Defects and Enhancements** - Fixes for defects and enhancement in Content Development Environment and Content Packs listed in this Release Notes.

Updated Content Pack Components

The updated content pack components with the versions available with this release are as follows:

- HPSHRSmCore-10.21.005

- HPSHRSmEtlPa-10.21.003

- HPSHREtlvmCO-10.21.000

- HPSHRSM-10.21.002

- HPSHRSmV-10.00.002

- HPSHRSmVVm-10.01.002

- HPSHRNwENps92-10.01.003

- HPSHRNwENpsN92-10.01.003

- HPSHREumRum-10.01.002

- HPSHRCoreSHlth-10.01.003

- HPSHRCoreOMi-10.01.003

- HPSHROMiExt-10.01.002

- HPSHROMi10xEtl-10.01.001

- HPSHROMi10xEEtl-10.01.001

Updated version Content Development Environment

HPSHRCDE-10.20.004

New OBR Content Pack for Cloud Optimizer

OBREtlvmCO-10.21.000

Installation Prerequisites

Before installing the updated content packs from the **Content Pack Deployment** page in **Administration Console** in this release, ensure the following:

- OBR installation is successful.

    For more information, see the *Operations Bridge Reporter Interactive Installation Guide*.

- The post-installation configuration is successful.

    For more information, see the *Operations Bridge Reporter Configuration Guide*.

For instructions on downloading and installing content packs, see "Download and Install Content Packs" on the next page. For more details, see the *Operations Bridge Reporter Configuration Guide*.

> **Note:** Make sure to install OBR 10.21 before you install or upgrade the latest version of System Management Content Pack.

Download and Install Content Packs

You must download the content packs from HPE Marketplace and install them in your OBR system using the Administration Console.

You can download the latest Content Development Environment from Marketplace and install in your OBR system. For more information to download and install the Content Development Environment , see the *Operations Bridge Reporter Content Development Guide*.

To download and install content pack based on your requirement, follow these steps:

Download Content Pack

1. Go to Marketplace.

2. Click **Sign in** at the top right corner of the page to log on. To register for an new ID, click **Sign up**.

3. Go to Operations Bridge. From **All products** drop-down list select **Operations Bridge Reporter**.

4. Click the required content pack.

5. Perform any one of the following:

   ○ Scroll down and click **DOWNLOAD AS ZIP** for the required content pack version. The .zip file includes the zip of Windows and Linux content. OR

   ○ Click to download the **Linux** or **Windows** ZIP file based on your requirement.

6. Save the files to the OBR system. Follow these steps to extract the files:

   a. To install the Content Pack in Windows:

      i. Extract the ZIP file to a temporary folder.

      ii. From the extracted files, double-click the MSI file and follow the instructions on the installer wizard.

   b. To install the Content Pack in Linux:

      i. Extract the contents of the ZIP file using the following command:

      ```
      unzip <RPM file>
      ```

      ii. From the extracted contents, enter the name of the RPM file in the following command:

      ```
      rpm -U <RPM file>
      ```

Install Content Pack

> **Note:**
> - You must take a backup of all content customizations before upgrading the Content Pack.
>
> - Before starting the System Management content pack upgrade, stop the `HPE_PMDB_Platform_Collection` service and allow other services to run for few hours, so that all the collected data is processed. Restart the `HPE_PMDB_Platform_Collection` service after the content pack upgrade.

1. Launch the OBR Administration Console.

2. Click **Content Pack Deployment**.

3. Select the content pack and click **Install / Upgrade**.

   The installation completes in a few minutes.

For information about installing or upgrading Content Packs, see the *Operations Bridge Reporter Online Help for Administrators* or *Operations Bridge Reporter Configuration Guide*.

Enhancement Requests Addressed in this Release

The reference number for each defect is the Change Request (QCCR) number. For more information about pending enhancement requests, visit HPE Software Support Online, or contact your HPE Support representative directly.

This section lists the enhancement requests raised on OBR Content Development Environment and Content Packs that are fixed in this release

S. No	ER ID	Description
1	QCCR8D32751	New metrics to be collected by the SM content pack and more aggregations to be calculated.
2	QCCR8D39604	Report or utility should be created to quickly tell if a node is monitored by SiS, OA, or both.
3	QCCR8D24589	Forecast should be available for all the metrics.
4	QCCR8D53091	Enhance CDE content designer with multi-schema support for MSSQL database

Fixed Defects in this Release

The reference number for each fixed defect is the Change Request (QCCR) number. For more information about fixed defects, visit HPE Software Support Online, or contact your HPE Support representative directly.

This section lists the defects filed against OBR Content Development Environment and Content Packs that are fixed in this release.

S. No	Defect ID	Description
1	QCCR8D49961	OMi Upgrade 10.00.001 taking more time to complete and should address Performance issues.
2	QCCR8D50888	Device disk space utilization data is missing in Network content pack.
3	QCCR8D53569	OMi Event Assignment by Usergroups Prompt will not populate.
4	QCCR8D94154	Create_OMi_EventAssignByUserGroup_Hourly.ovpl failing with "Syntax error at or near "select" at character 2733".
5	QCCR8D95481	OMi 10.00.001 CP: Differences in base and upgrade packages.
6	QCCR8D95663	SM Executive Summary Report - ESX Server count is always zero.
7	QCCR8D95742	Incorrect calculation of server availability by OBR/SHR.
8	QCCR8D49501	RUM CP - Isues in reports
9	QCCR8D48904	OBR: Cross launch not proper in Virtualization and VMWare Virtualization Reports
10	QCCR8D49190	OBR: Issues in the Report Virtualization Resource Outage Risk Forecast Summary

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