HPE Operations Bridge Reporter

Software Version: 10.10

Release Notes

Hewlett Packard Enterprise

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Contents

HPE Operations Bridge Reporter Release Notes

for the Windows® and Linux operating systems

Software version: 10.10

Publication date: January 2017

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

- "New Features in this Release" on the next page
- "Installation and Upgrade " on the next page
- "Fixed Defects" on page 6
- "Enhancement Requests Included in this Release" on page 9

Support Matrix

For the list of supported operating systems and software, see the HPE Operations Bridge Reporter Support Matrix.

The support matrix includes the following information:

- Requirements
  - Operating System
  - Databases
  - Web Browsers and Plug-in
- Compatibility
  - Virtualization Products
  - HPE Software Integrations
  - HPE Software Coexistence

> **Note:** Contact HPE Support for information about HPE OBR10.10 Performance, Sizing and Tuning.

Installation and Upgrade

HPE OBR 10.10 installation and upgrade instructions are available in *HPE Operations Bridge Reporter Interactive Installation Guide.*

> **Note:** You can upgrade your OBR version from an earlier version of OBR - OBR 10.01 or OBR 10.02 to OBR 10.10.

To access the OBR Interactive Installation instructions, follow these steps:

1. On the product media, go to the `Documentation/en_US` directory.

2. Extract the contents of the `OBR_Interactive_Installation.zip` file.

3. Double-click the following file:

   `OBR_Interactive_Installation .htm`

   Alternatively, download the OBR_Interactive_Installation.zip file from HPE Software Support Online web site at https://softwaresupport.hpe.com/km/KM02695482.

New Features in this Release

This release of OBR includes the following new features:

- **Distributed Data Processing**: OBR 10.10 platform provides distributed data processing capability that offers scale-out of the data processing. This provides the flexibility to choose the optimal configuration to reduce hardware cost and increase performance.

> **Note:** The latest set of OBR Content Packs are available in HPE Live Network at https://hpln.hpe.com/product/operations-bridge-reporter/content.

Fixed Defects

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

Title: permissionCheck.sh does not set the mode of the installation directory (/opt/HP/BSM) (QCCR8D44473)

Description: OBR 10.00 Installation pre-requisite check fails with errors.

Title: Free Disk Space Check on Windows returning 0 available space (QCCR8D45232)

Description: Free Disk Space precheck on Windows should return proper value for available space on Install Wizard.

Resolution: The issue has been fixed. Free Disk Space precheck on Windows now displays proper value for available space on Install Wizard.

Title: Desktop Heap Memory Check is logged to `InstallerPrechecksLog.txt.setlocal` file (QCCR8D45233)

Description: Desktop Heap Memory Check is logged to InstallerPrechecksLog.txt.setlocal file instead of InstallerPrechecksLog.txt where all other checks are logged.

Resolution: Desktop Heap Memory Check will now be logged to the `InstallerPrechecksLog.txt` file.

Title: BO required library `libXext-devel-1.1-3.el6.x86_64` missing from pre-install check (QCCR8D47256)

Description: Business Objects component fails to install due to a missing library: `libXext-devel-1.1-3.el6.x86_64`

However the HPE OBR Installer does not see the failure and reports as completed successfully.

Resolution: The library file has been added to the pre-check script.

Title: remotepollerutility synch data source command not working for type ALL (QCCR8D47425)

Description: Command `remotepollerutility` doesn't honor `-type ALL` option.

`remotepollerutility -syncds -type ALL -pollername` local doesn't work.

It works fine for types CMDB, PA, and DB.

Resolution: `remotepollerutility -syncds -type ALL -pollername <Pollername>` now syncs `ds` for all types.

Title: SSL certificate exchange between OBR and Sitescope is failing (QCCR8D49626)

Description: SSL certificate exchange between OBR and sitescope is failing.

Resolution: The issue with SSL certificate exchange between OBR and Sitescope is resolved.

Title: VCenter is suffering memory issues with statistics level 2 (QCCR8D49936)

Description: VCenter is suffering memory issues with statistics level 2.

Resolution: The topology collector is modified to sleep for an interval specified in the `Collectors.xml` file.

Title: Sybase data not importing in HPE OBR Vertica server (QCCR8D50805)

Description: Vertica database was configured as 3 node cluster. `HPE_PMDB_Platform_Vertica` service removed on Primary node.

While migrating data from SHR 9.x system , Migration utility checks existence of the above service to allow import only on Database system.

Resolution: This issue has been resolved.

Title: VM/VC ETL not handling commas in data (QCCR8D50809)

Description: VM/VC ETL not handling commas in data.

Resolution: `VCollector` is modified to use the Rolling File writer.

Title: Few of `shr_utility` commands are failing for OBR (QCCR8D50815)

Description: Few of `shr_utility` commands are failing for OBR.

Resolution: The issue with `shr_utility` commands has been resolved.

Title: IM service has stopped processing files in $PMDB_HOME/etl_audit (QCCR8D50851)

Description: IM service has stopped processing files in `$PMDB_HOME/etl_audit`.

Resolution: The issue is fixed. The IM service now processes files in `$PMDB_HOME/etl_audit`.

Title: Java heap errors from collection service for custom topology collection (QCCR8D50852)

Description: Collection service and extract command failing with `OutOfMemory` error when querying RTSM view with lots of CIs.

Resolution: This issue has been fixed.

Title: CSV files piling up `IN%PMDB_HOME\extract\extract_audit` (QCCR8D51391)

Description: CSV files are piling up at `IN%PMDB_HOME\extract\extract_audit`.

Resolution: The issue is resolved. The CSV files do not pile up now.

Enhancement Requests Included 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.

Title: OBR 10 Admin UI Post-install config typo (QCCR8D44791)

Description: Step 6 of the post-install configuration wizard (Topology Configuration) says, The Topology Source once selected cannot be changed.

Resolution: The Admin UI message has been change by modifying the files `uiLabel.properties` and `uiLabel_en.properties`.

Stopping and Starting OBR Services

This section provides instructions to stop and start OBR services.

Stopping OBR Services

On Linux

Perform these steps on the command prompt to stop OBR services:

On OBR Server:

- `service HPE_PMDB_Platform_Administrator stop`

- `service HPE_PMDB_Platform_Collection stop`

- `service HPE_PMDB_Platform_DB_Logger stop`

- `service HPE_PMDB_Platform_IA stop`

- `service HPE_PMDB_Platform_IM stop`

- `service HPE_PMDB_Platform_JobManager stop`

- `service HPE_PMDB_Platform_NRT_ETL stop`

- `service HPE_PMDB_Platform_Orchestration stop`

- `service HPE_PMDB_Platform_PostgreSQL stop`

- `service TrendTimer stop`

- `service HPE_PMDB_Platform_TaskManager stop`

On SAP BusinessObjects Server:

- `service SAPBOBJEnterpriseXI40 stop`

On Remote Collector:

- `service HPE_PMDB_Platform_Collection stop`

On Windows

Follow these steps to stop OBR services:

1. Log on to the system.

2. From the **Start**, type **Run** in **Search**.

   The Run dialog box appears.

3. Type **services.msc** in the open field, and then press **ENTER**.

   The Services window appears.

4. Right-click the following services and click **Stop**:

   On OBR:

   ○ HPE_PMDB_Platform_Administrator

   ○ HPE_PMDB_Platform_Collection

   ○ HPE_PMDB_Platform_DB_Logger

   ○ HPE_PMDB_Platform_IA

   ○ HPE_PMDB_Platform_IM

   ○ HPE_PMDB_Platform_JobManager

   ○ HPE_PMDB_Platform_NRT_ETL

   ○ HPE_PMDB_Platform_Orchestration

   ○ HPE_PMDB_Platform_PostgreSQL

   ○ HPE_PMDB_Platform_Timer

   ○ HPE_PMDB_Platform_TaskManager

   On SAP BusinessObjects:

   ○ Business Objects Webserver

   On Remote Collector:

   ○ HPE_PMDB_Platform_Collection

Starting OBR Services

On Linux

Perform these steps on the command prompt to start OBR services:

On OBR Server:

- service HPE_PMDB_Platform_Administrator start

- service HPE_PMDB_Platform_Collection start

- service HPE_PMDB_Platform_DB_Logger start

- service HPE_PMDB_Platform_IA start

- service HPE_PMDB_Platform_IM start

- service HPE_PMDB_Platform_JobManager start

- service HPE_PMDB_Platform_NRT_ETL start

- service HPE_PMDB_Platform_Orchestration start

- service HPE_PMDB_Platform_PostgreSQL start

- service TrendTimer start

- service HPE_PMDB_Platform_TaskManager start

On SAP BusinessObjects Server:

- service SAPBOBJEnterpriseXI40 start

On Remote Collector:

- service HPE_PMDB_Platform_Collection start

On Windows

Follow these steps to start OBR services:

1. Log on to the system.

2. From the **Start**, type **Run** in **Search**.

   The Run dialog box appears.

3. Type **services.msc** in the open field, and then press **ENTER**.

   The Services window appears.

4. Right-click the following services and click **Start**:

   On OBR Server:

   - HPE_PMDB_Platform_Administrator

   - HPE_PMDB_Platform_Collection

- HPE_PMDB_Platform_DB_Logger

- HPE_PMDB_Platform_IA

- HPE_PMDB_Platform_IM

- HPE_PMDB_Platform_JobManager

- HPE_PMDB_Platform_NRT_ETL

- HPE_PMDB_Platform_Orchestration

- HPE_PMDB_Platform_PostgreSQL

- HPE_PMDB_Platform_Timer

- HPE_PMDB_Platform_TaskManager

On SAP BusinessObjects Server:

- Business Objects Webserver

On Remote Collector:

- HPE_PMDB_Platform_Collection

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Feedback on Release Notes (Operations Bridge Reporter 10.10)

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