



HPE Operations Bridge Reporter

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Release Notes

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Operations Bridge Reporter Content Development Environment and Content Packs Release Notes

for the Windows® and Linux operating systems.

Software version: 10.20

Publication date: June 2017

This document is an overview of the changes made to 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 7](#)

["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 *HPE 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:

- **Defects and Enhancements** - Fixes for CDE and Content Packs Defects and Enhancements listed in this Release Notes.
- **OMi10.x Extended ETL** - The following new ETL for the Cross-Domain Operations Events content provide an extended set of attributes from OMi 10.10 and higher versions.
 - *CrossOprEvent_ETL_OMi10x_Extended*

Content Pack Changes

The following content pack packages have been modified in this release:

- **HPSHROMiExt** - HPSHROMiExt:OMi:OMi_Extended_Reports.ap
- **HPSHRCOREOMi** - HPSHRCOREOMi:OMi:OMi.ap
- **HPSHRSHIthA** - HPSHRSHIthA:ServiceHealth:ServiceHealth.ap
- **HPSHRCORESHIth** - HPSHRCORESHIth:ServiceHealth:CoreServiceHealth.ap
- **HPSHREXCHETI07** - HPSHREXCHETI07:ExchangeServer:ETL_Exchange_Server2007.ap
- **HPSHRETIrumOMi** - HPSHRETIrumOMi:EndUserManagement:ETL_RUM_OMi.ap
- **HPSHRNwENpsN92** - HPSHRNwENpsN92:Network:ETL_Network_NPS92_NonRTSM.ap
- **HPSHRNwENps92** - HPSHRNwENps92:Network:ETL_Network_NPS92_RTSM.ap
- **HPSHRNwPerf** - HPSHRNwPerf:Network:NetworkPerformance.ap
- **HPSHREtISiSnRTSM** - HPSHREtISiSnRTSM:SystemManagement:ETL_SystemManagement_SiS_API_NonRtSM.ap
- **HPSHRSmEtISisDB** - HPSHRSmEtISisDB:SystemManagement:ETL_SystemManagement_SiS_DB.ap
- **HPSHRSmCore** - HPSHRSmCore:SystemManagement:CoreSystemManagement.ap

Installation Prerequisites

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

- HPE OBR installation is successful.

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

- The post-installation configuration is successful.

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

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.

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 a 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

1. Launch the OBR Administration Console.

For information on how to launch the Administration Console, see section "Accessing the Administration Console" in the *HPE Operations Bridge Reporter Online Help for Administrators*.

2. Click **Content Pack Deployment**.

For information to install Content Packs, see the *HPE Operations Bridge Reporter Online Help for Administrators* and *HPE Operations Bridge Reporter Configuration Guide*.

Note: You must take a backup of all content customizations before upgrading the Content Pack.

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

The installation completes in a few minutes.

Updated Content Pack ETL in this Release

In a new OBR installation, you must install OBR and complete the post-installation configuration and data source selection before installing the content packs from the **Content Pack Deployment** page in **Administration Console**.

Before you begin the content packs installation, review the dependencies of the content packs based on which you must download and install the dependent content packs. For more information see *Operations Bridge Reporter Online Help for Administrators*.

The Operation Events (Operations Manager i) content pack with CrossOprEvent_ETL_OMi10x_Extended component is available with this release.

You must upgrade the *CrossOprEvent_Domain_Reports_Extended* core domain component to the latest version and then install the CrossOprEvent_ETL_OMi10x_Extended component. Also, make sure to uninstall the CrossOprEvent_ETL_OMi10_Extended component.

Note: After upgrading to the OMi 10.x content pack, the *K_Event_PropertyChanges* and *R_Event_propertyChanges* tables are retained to store the History of Event Property changes. From the OMi 10.10 version integration onwards, the Event property change history will be captured within the *K_Event_HistoryLine* and *R_Event_HistoryLine* tables in compressed xml format. Based on these tables any custom extensions can be designed.

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

Title: Enhance CDE with multi-schema support for MSSQL database (QCCR8D53091)

Description: Enhance CDE content designer with multi-schema support for MSSQL database. Currently, the CDE content designer does not display the schema name when listing the tables which makes it difficult to know which schema the selected table belongs to. This can only be determined looking at the sql generated and then making manual modifications to the sql in case the selected table does not belong to the desired schema.

Resolution: CDE has been fixed to accommodate multi schema queries for Microsoft SQL server database source type; it is however necessary to prefix schema to table in open sql format used.

Title: OMi content to source "HEADLINE_MSG_KEY" column from "HISTORY_LINE" table (QCCR8D50297)

Description: Event_propchange_CMA collection in OMi extended content pack fails to fetch any data from OMi 10.10.

Resolution: The OMi Extended domain content and the new ETL for Extended OMi (>10.10 versions) is updated to incorporate Headline_Msg_Key as well.

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.

Title: SiS DB Collection policy throws exception if MSNAME is not "%FileSystem%" for FileSystem Collection (QCCR8D49812)

Description: The dbcollector.log displays the following error and file system data is not displayed for a SiteScope data source:

Failed to extract data from table SM_DEF_MEASUREMENT for host xxxxxx for scheduled run Fri Aug 12 08:10:00 EDT 2016. Data extraction will be retried during the next scheduled collection run.

Resolution: Issue with respect to SiteScope DB Collector XML to consider FileSystems is fixed.

Title: PersonRef mismatch between K_Event and K_Event_Ext (QCCR8D50567)

Description: All the events have a different PersonRef in K_Event and K_Event_Ext tables.

Resolution: Issues with respect to PersonRef in K_Event and K_Event_Ext tables is fixed.

Title: Dynamic filesystem data fails at mapper stage with NonRtSM ETL for SiS API (QCCR8D53538)

Description: OBR and SiteScope are integrated and initially SM SiS RTSM ETL is installed. The collection was working with this setup.

As data from one of the sitescope servers was not synchronized with OMi RtSM, the ETL was changed to non RTSM ETL. After this change, Dynamic file system data was not getting inserted into the database. This was because SiteScope was pushing the data and the files were moving up to stage folder. After this the mapper purges the entire dataset and there is no error seen in mapperstep.log.

Resolution: The transformation rules in the SiS API content have been modified to have the right clause for Dynamic Filesystem dataset processing.

Title: OMi Event Assignment by Usergroups Prompt does not populate (QCCR8D53570)

Description: OMi Event Assignment by Usergroups Prompt does not populate because, unwanted filer condition was included in Universe level Table column for usergroup name.

Resolution: This issue is fixed in the OMi Universe file.

Fixed Documentation 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 guides that are fixed in this release.

Title: Fundamental issues with CDE on Windows (QCCR8D47133)

Description: CDE does not work from a directory path containing spaces - this is not mentioned in the documentation.

Resolution: A note has been added in CDE and CDE-UI guides to install CDE on a non-space path.

Title: Wrong data class specified for report "DC-GC Replication" in Microsoft Active Directory Content Pack Reference Guide. (QCCR8D52004)

Description: Wrong data class specified for report "DC-GC Replication" in Microsoft Active Directory Content Pack Reference Guide.

Resolution: The data class is updated in the Microsoft Active Directory Content Pack Reference guide.

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Feedback on Release Notes (Operations Bridge Reporter 10.20)

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