## HP Service Health Reporter

For the Windows<sup>®</sup> and Linux operating systems Software Version: 9.41

**Release Notes** 



Document Release Date: September 2015 Software Release Date: September 2015

## Legal Notices

#### Warranty

The only warranties for HP 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. HP 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 HP 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

© Copyright 2010-2015 Hewlett-Packard Development Company, L.P.

#### **Trademark Notices**

Adobe<sup>®</sup> is a trademark of Adobe Systems Incorporated.

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

UNIX<sup>®</sup> is a registered trademark of The Open Group.

### **Documentation Updates**

The title page of this document contains the following identifying information:

- Software Version number, which indicates the software version.
- Document Release Date, which changes each time the document is updated.
- Software Release Date, which indicates the release date of this version of the software.

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

This site requires that you register for an HP Passport and sign in. To register for an HP Passport ID, go to: https://hpp12.passport.hp.com/hppcf/createuser.do

Or click the **the Register** link at the top of the HP Software Support page.

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

### Support

Visit the HP Software Support Online web site at: https://softwaresupport.hp.com

This web site provides contact information and details about the products, services, and support that HP Software offers.

HP Software online support provides customer self-solve capabilities. It provides a fast and efficient way to access interactive technical support tools needed to manage your business. As a valued support customer, you can benefit by using the support web site to:

- Search for knowledge documents of interest
- Submit and track support cases and enhancement requests
- Download software patches
- Manage support contracts
- Look up HP support contacts

- Review information about available services
- Enter into discussions with other software customers
- Research and register for software training

Most of the support areas require that you register as an HP Passport user and sign in. Many also require a support contract. To register for an HP Passport ID, go to:

https://hpp12.passport.hp.com/hppcf/createuser.do

To find more information about access levels, go to:

https://softwaresupport.hp.com/web/softwaresupport/access-levels

**HP Software Solutions Now** accesses the HPSW Solution and Integration Portal Web site. This site enables you to explore HP Product Solutions to meet your business needs, includes a full list of Integrations between HP Products, as well as a listing of ITIL Processes. The URL for this Web site is **http://h20230.www2.hp.com/sc/solutions/index.jsp** 

# Contents

HP Service Health Reporter Release Notes	5 6
Prerequisites Prerequisites for Installing SHR 9.41 Patch Prerequisites for Installing 9.41 Patch in a High Availability Environment Prerequisites for SHR 9.41 Remote Collector	
Installing SHR 9.41 Patch on Linux Post Patch Installation Instructions for Linux Shared Component Installation HTTPS Specific Configuration	
Installing SHR 9.41 Patch on Windows Post Patch Installation Instructions for Windows Shared Component Installation HTTPS Specific Configuration	13 
Installing SHR 9.41 Remote Collector Installing SHR 9.41 Remote Collector on Linux Post Installation Instructions Installing SHR 9.41 Remote Collector on Windows Post Installation Instructions	
Uninstalling SHR 9.41 Patch Uninstall SHR 9.41 Patch on Linux Uninstall SHR 9.41 Patch on Windows	
Enhancement Requests Included in 9.41 Release	20
Fixed Defects in 9.41 Release	21
Send Documentation Feedback	25

# HP Service Health Reporter Release Notes

For Windows® and Linux operating systems

Software Version: 9.41

#### **Publication Date:** September 2015

This document is an overview of the changes made to HP Service Health Reporter (SHR). It contains important information that is not included in books or help. You can find the following information in this document:

- "Contents of the SHR 9.41 Patch" on the next page
- "Prerequisites for Installing SHR 9.41 Patch" on page 7
- "Prerequisites for Installing 9.41 Patch in a High Availability Environment" on page 8
- "Installing SHR 9.41 Patch on Linux" on page 9
- "Installing SHR 9.41 Patch on Windows" on page 13
- "Installing SHR 9.41 Remote Collector" on page 17
- "Uninstalling SHR 9.41 Patch" on page 19
- "Enhancement Requests Included in 9.41 Release" on page 20
- "Fixed Defects in 9.41 Release" on page 21

For information about the installation requirements and compatibility with other products, see the *HP Service Health Reporter Performance, Sizing, and Tuning Guide,* and *HP Service Health Reporter Support Matrix.* 

*HP Service Health Reporter Support Matrix* includes the following information:

#### Requirements

- Operating System
- Databases
- Web Browsers and Plug-ins

Compatibility

- Virtualization Products
- High Availability Products
- HP Software Integrations
- HP Software Coexistence

## Contents of the SHR 9.41 Patch

SHR 9.41 patch contains the following:

- Updated shared component (L-Core 12.00.057).
- SHR 9.41 Remote Collector, which also includes support for Red Hat Enterprise Linux Server 6.6 and Microsoft Windows Server 2012 operating systems. For more information, see "Installing SHR 9.41 Remote Collector" on page 17.
- Enhancements and Defects listed in this document.

# Prerequisites

# Prerequisites for Installing SHR 9.41 Patch

Following are the prerequisites for installing SHR 9.41 patch:

• You can install SHR 9.41 patch only on an SHR 9.40 system.

**Note:** Before installing SHR 9.41, ensure that you complete post-installation configuration tasks and minimum of one content pack installation on the SHR 9.40 system.

- If you have an earlier version of SHR, you must upgrade to SHR 9.40 before installing SHR 9.41 patch.
- Take a backup of the SHR 9.40 database and SAP BusinessObjects before installing SHR 9.41 patch. For more information, see the *HP Service Health Reporter Disaster Recovery Guide*.
- The SHR 9.41 patch is applicable only to SHR server, remote SAP BusinessObjects system, and SHR 9.40 Remote Collector system. The SHR 9.41 patch installation is not applicable on the remote Sybase IQ system.
- Set the following path in command or shell prompt before you install SHR 9.41 patch on a remote SAP BusinessObjects system:

#### **On Windows:**

set PATH=<drive>:\HP-SHR\nonOV\perl\a\bin;%PATH%

where <drive> is the label of the drive where SHR is installed.

#### **On Linux:**

export PATH=/opt/OV/nonOV/perl/a/bin:\$PATH

- Close all open sessions of the following applications that use SHR libraries:
  - SybaseIQ database (dbisql)
  - **PostgreSQL** (pgAdminIII)
  - LicenceManager
- Stop the packagemgrSilent process.
- Stop the HP\_PMDB\_Platform\_Sybase service.
- Close all open SHR files and jmx-console, on local or remote systems.

Caution: If you fail to close all of the open sessions and SHR files, the patch installation will fail.

# Prerequisites for Installing 9.41 Patch in a High Availability Environment

If you have installed SHR 9.40 in a high availability environment using Veritas Cluster Server (VCS), ensure that the following prerequisites are met before installing SHR 9.41 patch, in addition to the prerequisites mentioned in "Prerequisites for Installing SHR 9.41 Patch" on the previous page:

- The node where you plan to install SHR 9.41 patch must be an active node with access to shared storage.
- The node where you plan to install SHR 9.41 patch must be set to maintenance mode. Perform the following steps to set the note to maintenance mode:
  - a. Open the ha\_config.prp file from the {PMDB\_HOME}\HA\common\config\ folder.
  - b. Remove # from the #maintenance mode=true parameter.
  - c. Save the file and exit.

## Prerequisites for SHR 9.41 Remote Collector

Note the following before you install 9.41 patch on a Remote Collector system:

• If you have already configured SHR 9.40 Remote Collector, install SHR 9.41 patch first on the SHR system, followed by the Remote Collector system.

**Note:** To install SHR 9.41 patch, refer to "Installing SHR 9.41 Patch on Linux" on the next page and "Installing SHR 9.41 Patch on Windows" on page 13.

• If you are installing SHR Remote Collector for the first time, install SHR 9.41 Remote Collector. You need not install the SHR 9.41 patch on the SHR 9.41 Remote Collector system. For more information, see "Installing SHR 9.41 Remote Collector" on page 17.

# Installing SHR 9.41 Patch on Linux

To install SHR 9.41 patch on your Linux system, follow these steps:

- 1. Download the SHR941LIN\_00001.zip file from HP Software Support Online (SSO).
- 2. Run the following command to extract the contents to a temporary directory on the SHR 9.40 system:

unzip SHR941LIN\_00001.zip

You will get the following files when you extract the .zip file:

- installPatch.pl
- rollbackPatch.pl
- SHR\_941\_Release\_Notes.pdf
- SHR941LIN\_00001.rpm
- HP-SHR-09.41-RemoteCollector.exe
- HP-SHR-09.41-RemoteCollector.tar.gz

Note: Do not run the Red Hat Package Manager (RPM) file.

- 3. Log on to shell prompt as a root user.
- 4. Using the cd command, go to the directory where you have extracted the SHR 9.41 patch files.
- 5. To install SHR 9.41 patch, run the following command:
  - perl installPatch.pl
- 6. To install SHR 9.41 patch in a **high availability cluster environment**, perform the following steps on the active node:
  - a. Open the ha\_config.prp file from the \$PMDB\_HOME/HA/common/config/ directory.
  - b. Remove # from the #maintenance mode=true parameter.
  - c. Save the file and exit.
  - d. Run the following command: perl installPatch.pl -ha
  - e. Open the ha\_config.prp file from the \$PMDB\_HOME/HA/common/config/ directory.
  - f. Add #to the maintenance mode=true parameter as #maintenance mode=true.
  - g. Save the file and exit.
- 7. To verify successful installation of SHR 9.41 patch, go to \$PMDB\_HOME/../ directory and check the
  Version in the BSMRVersion.prp file.
- 8. Follow the "Post Patch Installation Instructions for Linux" on the next page after the SHR 9.41 patch installation.

On successful installation of SHR 9.41 patch,

- If any of the SHR services are stopped; start them manually.
- The following SHR 9.41 Remote Collector packages are available in \$PMDB\_HOME directory:
  - HP-SHR-09.41-RemoteCollector.exe (for Windows)
  - HP-SHR-09.41-RemoteCollector.tar.gz (for Linux)

If the installation fails,

- The SHR installation automatically rolls back to the base version of SHR where the patch has been attempted to be installed.
- Run the following command if the automatic roll back fail:

perl rollbackPatch.pl

Log Files and Backup Files

- The installation log file is located at the \$PMDB\_HOME/log/patches directory.
- The backed up data files are located at the \$PMDB\_HOME/patches/.SHR941LIN\_00001\_ BCK/PMDB
  directory.

Note: The directory containing the backup files is hidden to prevent accidental deletion.

## Post Patch Installation Instructions for Linux

## Shared Component Installation

To install shared components, follow these steps:

- 1. Open the command prompt.
- 2. Run the opcagt -kill command (if agent is installed).
- 3. Run the ovc -kill command.
- 4. Stop the following SHR services:
  - On SHR system:
    - HP\_PMDB\_Platform\_Collection: service HP\_PMDB\_Platform\_Collection stop
    - TrendTimer: service TrendTimer stop
    - HP\_PMDB\_Platform\_IM: service HP\_PMDB\_Platform\_IM stop
  - On SHR Remote Collector system:
    - HP\_PMDB\_Platform\_Collection: service HP\_PMDB\_Platform\_Collection stop
- 5. Go to the \$PMDB\_HOME/lcore\_tmp directory.
- 6. Run the following command for LCore/shared component installation:
  - On SHR system: sh Lcore\_install.sh
  - On Remote Collector system: sh Lcore\_install\_RC.sh

- On Remote SAP BusinessObjects system: sh Lcore\_install\_BO.sh
- 7. Run the opcagt -start command (if agent is installed).
- 8. Run the ovc -start command.
- 9. Start the following services:
  - On SHR system:
    - HP\_PMDB\_Platform\_Collection: service HP\_PMDB\_Platform\_Collection start
    - TrendTimer: service TrendTimer start
    - HP\_PMDB\_Platform\_IM: service HP\_PMDB\_Platform\_IM start
  - On SHR Remote Collector system:
    - HP\_PMDB\_Platform\_Collection: service HP\_PMDB\_Platform\_Collection start

#### Note:

The following shared component packages (L-Core) are upgraded to 12.00.057:

- HPOvXpl
- HPOvJxpl
- HPOvSecCo
- HPOvJsec
- HPOvBbc
- HPOvJbbc

## HTTPS Specific Configuration

The following steps are applicable only if you have enabled HTTPS secured connection for SHR Administration Console and/or SAP BusinessObjects InfoView, as given in the *HP Service Health ReporterConfiguration Guide*. These steps are applicable only to SHR server, remote SAP BusinessObjects system, and Remote Collector systems.

To configure HTTPS, follow these steps:

- 1. Stop the following services:
  - HP\_PMDB\_Platform\_Administrator: service HP\_PMDB\_Platform\_Administrator stop
  - SAP BusinessObjects Webserver: Go to the \$PMDB\_HOME/BOWebServer/bin directory and run the following command:
    - ./shutdown.sh
- 2. Edit java.security file:
  - a. Go to the \$PMDB\_HOME/../JRE64/lib/security directory.
  - b. Take a backup of the existing java.security file before modifying it.
  - c. Open the java.security file.
  - d. Locate the #jdk.tls.disabledAlgorithms parameter, uncomment, and edit the parameter as follows:

jdk.tls.disabledAlgorithms=MD5, SSLv3, RC4, DSA, DH, DHE

If you do not find #jdk.tls.disabledAlgorithms, add the following at the end of the file:

jdk.tls.disabledAlgorithms=MD5, SSLv3, RC4, DSA, DH, DHE

- e. Save the file and exit.
- 3. Start the following services:
  - HP\_PMDB\_Platform\_Administrator: service HP\_PMDB\_Platform\_Administrator start
  - SAP BusinessObjects Webserver: Go to the \$PMDB\_HOME/BOWebServer/bin directory and run
    the ./startup.sh command.

# Installing SHR 9.41 Patch on Windows

To install SHR 9.41 patch on Windows operating system, follow these steps:

- 1. Download the SHR941WIN\_00001.zip file from HP Software Support Online (SSO).
- Extract the contents to a temporary folder on the SHR 9.40 system.
   You will get the following files when you extract the .zip file using the 7-Zip tool:
  - installPatch.pl
  - rollbackPatch.pl
  - SHR\_941\_Release\_Notes.pdf
  - SHR941WIN\_00001.msi
  - HP-SHR-09.41-RemoteCollector.exe
  - HP-SHR-09.41-RemoteCollector.tar.gz

Note: Do not run the Microsoft Installer (MSI) file.

- 3. Log on to the command prompt with administrator privileges.
- 4. Using the cd command, go to the folder where you have extracted the SHR 9.41 patch files.
- 5. To install SHR 9.41 patch, run the following command first on the SHR system followed by remote SAP BusinessObjects system and Remote Collector system:

perl installPatch.pl

- 6. To install SHR 9.41 patch in a **high availability cluster environment**, perform the following steps on the active node:
  - a. Open the ha\_config.prp file from the %PMDB\_HOME%\HA\common\config\ directory.
  - b. Remove # from the #maintenance mode=true parameter.
  - c. Save the file and exit.
  - d. Run the following command:

perl installPatch.pl -ha

- e. Open the ha\_config.prp file from the %PMDB\_HOME%\HA\common\config\ directory.
- f. Add # to the maintenance mode=true parameter as #maintenance mode=true.
- g. Save the file and exit.
- 7. To verify successful installation of SHR 9.41 patch, go to the %PMDB\_HOME%\..\ directory, and check the **Version** in BSMRVersion.prp.
- 8. Follow the "Post Patch Installation Instructions for Windows" on the next page after the SHR 9.41 patch installation.

On successful installation of SHR 9.41 patch,

- If any of the SHR services are stopped; start them manually.
- The following Remote Collector packages are available in %PMDB\_HOME% directory:
  - HP-SHR-09.41-RemoteCollector.exe (for Windows)
  - HP-SHR-09.41-RemoteCollector.tar.gz (for Linux)

If the installation fails,

- SHR 9.41 patch installation automatically rolls back to SHR 9.40.
- Run the following command if the automatic roll back fails: perl rollbackPatch.pl

Log Files and Backup Files

- The installation log file is located at the %PMDB\_HOME%\log\patches folder.
- The backup data files are located at the %PMDB\_HOME%\patches\.SHR941WIN\_00001\_ BCK\PMDB folder.

**Note:** The folder containing the backup files is hidden to prevent accidental deletion.

# Post Patch Installation Instructions for Windows

## Shared Component Installation

- 1. Open the command prompt.
- 2. Run the opcagt -kill command (if agent is installed).
- **3.** Run the ovc -kill command.
- 4. Stop the following SHR services:
  - On SHR system:
    - HP\_PMDB\_Platform\_Collection
    - HP\_PMDB\_Platform\_Timer
    - HP\_PMDB\_Platform\_IM
  - On SHR Remote Collector system:
    - **HP\_PMDB\_Platform\_Collection**
- 5. From the command prompt, go to the %PMDB\_HOME%\lcore\_tmp directory.
- 6. Run the following command for LCore/share component installation:
  - On SHR System: Lcore\_install.bat
  - On Remote SAP BusinessObjects system: Lcore\_install\_BO.bat

- On Remote Collector system: Lcore\_install\_RC.bat
- 7. Run the opcagt -start command (if agent is installed).
- 8. Run the ovc -start command.
- 9. Start the following services:
  - On SHR system:
    - HP\_PMDB\_Platform\_Collection
    - HP\_PMDB\_Platform\_Timer
    - **HP\_PMDB\_Platform\_IM**
  - On SHR Remote Collector system:
    - **HP\_PMDB\_Platform\_Collection**

#### Note:

The following shared component package (L-Core) is upgraded to 12.00.057:

HPSharedComp

## **HTTPS Specific Configuration**

To configure HTTPS, follow these steps:

Perform these steps only if you have enabled HTTPS secured connection for SHR Administration Console and/or SAP BusinessObjects InfoView, as given in the *HP Service Health Reporter Configuration Guide*. These steps are applicable only to SHR server, remote SAP BusinessObjects system, and Remote Collector systems.

- 1. Stop the following services:
  - HP\_PMDB\_Platform\_Administrator
  - Business Objects Webserver
- 2. Edit the java.security file:
  - a. **Open the** %PMDB\_HOME%\..\JRE64\lib\security **folder**.
  - b. Take a backup of the existing java.security file before modifying it.
  - c. Open the java.security file.
  - d. Locate the #jdk.tls.disabledAlgorithms parameter, uncomment, and edit the parameter as follows:

jdk.tls.disabledAlgorithms=MD5, SSLv3, RC4, DSA, DH, DHE

If you do not find #jdk.tls.disabledAlgorithms, add the following at the end of the file: jdk.tls.disabledAlgorithms=MD5, SSLv3, RC4, DSA, DH, DHE

- e. Save the file and exit.
- 3. Start the following services:

- HP\_PMDB\_Platform\_Administrator
- Business Objects Webserver

# Installing SHR 9.41 Remote Collector

# Installing SHR 9.41 Remote Collector on Linux

To install SHR 9.41 Remote Collector, follow these steps:

- 1. Download the SHR941LIN\_00001.zip file from HP Software Support Online (SSO).
- 2. Run the following command to extract the contents to a temporary directory on the SHR Remote Collector system:

unzip SHR941LIN\_00001.zip

3. Run the following command to extract the remote collector:

```
tar -xvzf HP-SHR-09.41-RemoteCollector.tar.gz
```

4. To install/uninstall the SHR 9.41 Remote Collector, follow the instructions in the *HP Service Health Reporter 9.40 Interactive Installation Guide*.

**Note:** If you have installed the SHR 9.41 Remote Collector, you need not install the SHR 9.41 patch on the 9.41 Remote Collector system.

## Post Installation Instructions

#### **HTTPS Specific Configuration**

The following steps are applicable only if you have enabled HTTPS secured connection for SHR Administration Console and/or SAP BusinessObjects InfoView as given in the *HP Service Health ReporterConfiguration Guide*.

- 1. Stop the following services:
  - HP\_PMDB\_Platform\_Collection: service HP\_PMDB\_Platform\_Collection stop
- 2. Edit java.security file:
  - a. Go to the \$PMDB\_HOME/../JRE64/lib/security directory.
  - b. Take a backup of the existing java.security file before modifying it.
  - c. Open the java.security file.
  - d. Locate the #jdk.tls.disabledAlgorithms parameter, uncomment, and edit the parameter as follows:

jdk.tls.disabledAlgorithms=MD5, SSLv3, RC4, DSA, DH, DHE

If you do not find #jdk.tls.disabledAlgorithms, add the following at the end of the file:

jdk.tls.disabledAlgorithms=MD5, SSLv3, RC4, DSA, DH, DHE

e. Save the file and exit.

- 3. Start the following services:
  - HP\_PMDB\_Platform\_Collection: service HP\_PMDB\_Platform\_Collection start

# Installing SHR 9.41 Remote Collector on Windows

To install SHR 9.41 Remote Collector, follow these steps:

- 1. Download the SHR941WIN\_00001.zip file from HP Software Support Online (SSO).
- 2. Extract the contents to a temporary folder on the SHR Remote Collector system using the 7-Zip tool.
- 3. Copy the following file from the extracted files:

HP-SHR-09.41-RemoteCollector.exe

4. To install/uninstall the SHR 9.41 Remote Collector, follow the instructions in the *HP Service Health Reporter 9.40 Interactive Installation Guide*.

**Note:** If you have installed the SHR 9.41 Remote Collector, you need not install the SHR 9.41 patch on the 9.41 Remote Collector system.

## Post Installation Instructions

#### **HTTPS Specific Configuration**

To configure HTTPS, follow these steps:

Perform these steps only if you have enabled HTTPS secured connection for SHR Administration Console and/or SAP BusinessObjects InfoView as given in the *HP Service Health ReporterConfiguration Guide*.

- 1. Stop the following service:
  - HP\_PMDB\_Platform\_Collection
- 2. Edit the java.security file:
  - a. Open the %PMDB\_HOME%\..\JRE64\lib\security folder.
  - b. Take a backup of the existing java.security file before modifying it.
  - c. Open the java.security file.
  - d. Locate the #jdk.tls.disabledAlgorithms parameter, uncomment, and edit the parameter as follows:

```
jdk.tls.disabledAlgorithms=MD5, SSLv3, RC4, DSA, DH, DHE
```

```
If you cannot find #jdk.tls.disabledAlgorithms, add the following at the end of the file: jdk.tls.disabledAlgorithms=MD5, SSLv3, RC4, DSA, DH, DHE
```

- e. Save the file and exit.
- 3. Start the following service:
  - HP\_PMDB\_Platform\_Collection

# Uninstalling SHR 9.41 Patch

## Uninstall SHR 9.41 Patch on Linux

Uninstall SHR 9.41 patch first from the Remote Collector system, followed by remote SAP BusinessObjects system and SHR system.

**Caution:** Any hotfix applied after the SHR 9.41 patch installation will be removed when the patch is uninstalled.

1. Run the following command:

perl rollbackPatch.pl

- 2. If the uninstallation fails, run the following commands:
  - rpm -qa | grep SHR941

An output is displayed: SHR941LIN\_00001-9.41.000-1.x86\_64

• rpm -ev SHR941LIN\_00001-9.41.000-1.x86\_64

## Uninstall SHR 9.41 Patch on Windows

Uninstall SHR 9.41 patch first from the Remote Collector system, followed by remote SAP BusinessObjects system and SHR system.

**Caution:** Any hotfix applied after installing the SHR 9.41 patch will be removed when the patch is uninstalled.

To uninstall SHR 9.41 patch, follow these steps:

- 1. From the Start menu, click All Programs.
- 2. Select HP Software > SH Reporter Patch > SHR941WIN\_00001 and then click Uninstall.

To uninstall SHR 9.41 patch on Microsoft Windows 2012 Server system, follow these steps:

- 1. From the Start menu, click Control Panel.
- 2. Select Programs and Features.
- 3. Right-click HP Service Health Reporter SHR941WIN\_00001 Patch and then click Uninstall.

**Note:** If uninstall fails, run the perl rollbackPatch.pl command to complete the uninstallation.

# Enhancement Requests Included in 9.41 Release

Title: SHR to support Remote Collector installation on RHEL 6.6 (QCCR8D41203)

**Description:** SHR Remote Collector needs to be enhanced to support the RHEL 6.6 operating system.

# Fixed Defects in 9.41 Release

Title: Topology collection fails with exception: No suitable driver found for null (QCCR8D33292)

**Description:** Topology collections fails when database driver is not found and it logs Null pointer exception in the topologycollector.log file.

Title: Aggregation and stream load errors (QCCR8D36635)

**Description:** Aggregation and stream load errors are occurring due to datatype conversion issues.

**Title:** Data load errors when the table name is same till 19 characters for two or more tables (QCCR8D36686)

**Description:** SHR constructs the procedure name by using the first 19 characters of the table. So, if there are multiple tables with same first 19 characters, there are chances that only one procedure will get created for all those tables.

Title: SiS API collection is not working for SiS DA and GDI in co-ex scenario (QCCR8D36817)

**Description:** SiS API collection is not working for SiS DA and GDI configuration due to folders getting overridden during the initial history time.

Title: SiteScope API integration does not work with HTTPS configuration (QCCR8D37250)

**Description:** Site scope API integration does not work with HTTPS configuration.

Title: Sitescope collection status shows failed (QCCR8D38233)

**Description:** Collection status of Sitescope datasource is incorrectly shown as failed though collections are running fine.

Title: Daylight Saving Time(DST) offset is not reflecting properly (QCCR8D38413)

**Description:** Daylight Saving Time(DST) offset is not reflecting properly with SHR collection during the time zone changeover.

**Title:** MyBSM Integration CLI command does not parse the "Component Name" parameter (QCCR8D38416)

**Description:** MyBSM integration component XML is created incorrectly.

Title: SHR 9.40 Collection Configuration Profile and Management Database Error (QCCR8D38512)

**Description:** Auto discovery of Profile Database information is failing on Oracle RAC environment while configuring management database.

**Title:** SAP BOBJ Tomcat Service shows wrong status in SHR Admin UI with SSL configuration (QCCR8D38523)

Description: Admin UI show incorrect status for SAP BOBJ Tomcat Service.

Title: PI Migration Package issues (QCCR8D38605)

**Description:** PI Migration package errors are occurring due to incorrect configuration (.ini) file reference.

Title: Zombie processes consuming resources on top SHR server (QCCR8D38810)

**Description:** There are 'zombie' processes found on the system deriving from HP SHR services due to socket leak between SHR Admin UI and IM services, resulting in high memory consumption.

Title: Process hangs occasionally when it is launched from ABC (QCCR8D38818)

**Description:** Processes launched via ABC hang before completion. SHR Administration Console shows streams with MAX\_EXECUTION\_TIME exceeded.

Title: Document list menu disabled in Business Objects InfoView (QCCR8D38869)

Description: Document drop-down is empty in SHR 9.40 InfoView portal.

Title: Bridge mapping failing because of comma in node group name (QCCR8D38908)

**Description:** Node group name with comma is preventing bridge table population and report generation based on node group.

Title: SHR SiS API collector does not provide the source and source id values (QCCR8D39295)

**Description:** SHR SiS API collector does not provide the source and source id values.

**Title:** Dimensioin Manager not working and DLC is deleting the last created file(QCCR8D39333)

**Description:** Dimensioin Manager does not work and DLC is deleting the last created file.

**Title:** Too many 'hs\_err\_pid\*.log' files created in the '/' directory (QCCR8D39407)

**Description:** Too many 'hs\_err\_pid\*.log' files are created in the '/' directory due to socket leaks.

**Title:** Downloaddata step is failing and data CSV files are getting piled up in the extract folder (QCCR8D39422)

Description: Downloaddata step is failing and data CSV files are getting piled up in the extract folder.

Title: Getting big DTT values for few storage systems CPs(QCCR8D39479)

**Description:** Incorrect DTT values get generated for few storage systems.

Title: Error while installing the SHR 9.40 Remote Collector on Windows Server 2012(QCCR8D40166)

**Description:** Error while installing the SHR 9.40 Remote Collector in Windows Server 2012 due to OS precheck failure. Release Notes Fixed Defects in 9.41 Release

# 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 (Service Health Reporter 9.41)

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 docfeedback@hp.com.

We appreciate your feedback!