

HP Business Process Monitor

For the Windows® operating system

Software Version: 9.13.1

Release Notes

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Software Release Date: June 2012



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Release Notes

For information about third-party or open source license agreements, see the `Open_Source_and_Third_Party_Agreements` directory on the product installation media.

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:

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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:

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- Submit and track support cases and enhancement requests
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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:

<http://h20229.www2.hp.com/passport-registration.html>

To find more information about access levels, go to:

http://h20230.www2.hp.com/new_access_levels.jsp

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What's New in This Release

- Language support for:
 - French
 - Russian
 - Spanish
 - German
 - Simplified Chinese
 - Japanese
 - Korean
- Mobile TruClient and Ajax TruClient transactions are colored for requests sent to an application monitored by HP Diagnostics or TransactionVision.
- Addresses multiple security issues that existed in earlier releases.
- Assorted bug fixes.

Business Process Monitor 9.13.1 Files

Business Process Monitor 9.13.1 includes the following files:

File Name	Description	Supported Platforms	Zip Content
BusinessProcessMonitorDeployment.pdf	Business Process Monitor Deployment guide	N/A	N/A
BusinessProcess Monitor_ ReleaseNotes.pdf	Business Process Monitor Release Notes	N/A	N/A
BPM_V9.13.1_win.zip	BPM 9.13.1 for Windows platform - installation and documents	<ul style="list-style-type: none"> Microsoft Windows Server 2008 SP2 (32/64 bit), R2 (64 bit) Standard and Enterprise Editions Microsoft Windows 7 Microsoft Windows Vista SP2 32 bit Microsoft Windows Server 2003 SP2, SP2R2 32 bit Standard and Enterprise Editions Microsoft Windows 	<ul style="list-style-type: none"> HPBPM_v9.13.1_win.exe version.txt BusinessProcess Monitor_ ReleaseNotes.pdf BusinessProcessMonitorAdmin.pdf HP Virtual User Generator 11 Readme.htm ScriptRepositoryFilters.zip SecurityPatch.zip

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Business Process Monitor 9.13.1 Files

File Name	Description	Supported Platforms	Zip Content
		XP Professional SP3 32 bit	
Vugen_11_Patch3.zip	HP Virtual User Generator 11 and Patch 3 installation and documents	<ul style="list-style-type: none"> • Microsoft Windows Server 2008 SP2 32 32/64 bit Standard and Enterprise Editions • Microsoft Windows 7 • Microsoft Windows Vista SP2 32 bit • Microsoft Windows Server 2003 SP2 32 bit Standard and Enterprise Editions • Microsoft Windows XP Professional SP3 32 bit 	<ul style="list-style-type: none"> • SetupVuGen.exe • LRVUG_00015.exe (Patch 3 installation file) • HP Virtual User Generator 11 Readme.htm • vugen.pdf
QTP_V11.zip	HP QuickTest Professional 11.00 installation and documents	<ul style="list-style-type: none"> • Microsoft Windows Server 2008 SP2, SP2R2 32 & 64 bit Windows 7 32 bit • Microsoft Windows Vista SP2 	<ul style="list-style-type: none"> • DVD.zip Readme.htm • QTUsersGuide.pdf

Release NotesBusiness Process Monitor 9.13.1 Files

File Name	Description	Supported Platforms	Zip Content
		32/64 bit <ul style="list-style-type: none"><li data-bbox="954 338 1105 499">• Microsoft Windows 2003 SP2, SP2R2 32 bit<li data-bbox="954 527 1105 653">• Microsoft Windows XP SP3 32-bit	

Installation Requirements

You can find requirements and steps to install Business Process Monitor in the Business Process Monitor Deployment Guide on the product installation media or in the download package.

After installation, the Business Process Monitor Administration Guide is available at this location:

- Online version - In the BPM Web Console's help menu.
- PDF version - On the BPM machine, select Start menu > All programs > HP Business Process Monitor > Documentation.

Installation Notes

This section describes the BPM 9.13.1 installation requirements and procedures.

Prerequisites

Before installing Business Process Monitor 9.13.1, you must remove any previous installations of Business Process Monitor.

Business Process Monitor Installation

For Business Process Monitor installation instructions, refer to the Business Process Monitor Deployment guide (BusinessProcessMonitorDeployment.pdf).

BSM/BAC Manual Update Procedure

Update the HP Business Availability Center 8.x or HP Business Service Management 9.x systems with which Business Process Monitor 9.13.1 communicates, as follows:

- Extract the ScriptRepositoryFilters.zip file and copy its content to the HPBAC\dat folder on the BAC 8.x machine, or to the HPBSM\dat folder on the BSM 9.x machine.
- If prompted, overwrite any existing files.
- You do not need to restart the BAC/BSM system.

Advanced Encryption

Business Process Monitor 9.13.1 includes advanced encryption binary files. To work with advanced encryption in HP Virtual User Generator 11 or HP Business Process Monitor 9.02, you must manually install the required binary files.

For instructions on installing the binary files and working with advanced encryption, refer to the documentation included in the SecurityPatch.zip file, which is part of the BPM_V9.13.1_win.zip file.

Notes and Limitations

Problems and limitations are identified with a Change Request number (QCCRxxxxxxx). Use this number when looking for more information about the problem on the [HP Software Support](#) web site, or when communicating with your HP Support representative.

Business Process Monitor

Single transaction scripts for HTTPS URLs may not work (that is, the destination is unreachable).

Workaround: Record a script in VuGen.

WebTraces do not work over UDP protocols.

You must run BPM instances on Windows 7 as a system user (default) or as a user with administrator privileges.

BPM cannot run scripts for which the Data Format Extensions (DFE) flag is checked, or that use DFE APIs (QCCR1I55181).

BPM installation fails if the temporary folder name includes non-English characters (QCCR1I66537).

When BPM runs on a Windows XP or 2003 machine with the default workspace location, scripts with very long names (more than 30 characters), or script .zip files containing very long paths (which can occur when recording TruClient scripts on a machine with non default, Firefox extensions), may not be downloaded successfully by BPM (QCCR1I62447).

Workaround: Before uploading the script.zip file to the Script Repository in Business Service Management:

- As relevant, use a shorter path for the workspace location on the BPM machine, or remove such folders from the script .zip file.
 - When exporting a TruClient script to a zip file, select the **only runtime files** option.
-

BPM does not support SHA256 or higher encryption algorithms. If the BSM Gateway Server is configured for SSL and the server certificates were issued using SHA256, BPM is not be able to connect (QCCR1I68404).

Documentation

If you experience a JavaScript error when opening the Business Process Monitor online Help system, disable the "Show Exception Dialog Box" in the Java Console and open the help again.

When viewing the HP Business Process Monitor online Help system in Internet Explorer 8 or later, numbered or alphabetical lists may appear corrupted.

Workaround: In IE, view the HP Business Process Monitor online Help system in Compatibility View.

Fixed Issues

Problems and limitations are identified with a Change Request number (QCCRxxxxxxx). Use this number when looking for more information about the problem on the [HP Software Support](#) web site, or when communicating with your HP Support representative.

BPM support for coloring in TruClient & Mobile TruClient protocols (QCCR1162174)

Extended log level for scripts invoked manually from the BPM Admin console does not work (QCCR1165160)

The server IP address is not shown in the Performance Analysis Raw Data Report for URLs with the exe extension (QCCR1165973)

French is not included in the installation UI for BPM (QCCR1145161)

BPM SSL server allows anonymous authentication vulnerability (QCCR1137220)

BPM 9.02 - Page Component Break Down does not display the breakdown for each transaction (QCCR1155464)

BPM (HTTPS): Cannot export troubleshooting files or browsing files from Admin client (QCCR1161130)

Problem managing cookies in BPM replay (QCCR1163442)

QTP Scripts do not work with BPM 9.03 (QCCR1165474)

BPM security fix - drop redundant DynaZip binaries (QCCR1165909)

Response time increased in BPM 9.03 for SSL scripts (QCCR1169072)
