

## BigFix Inventory 10.0.7.1 Release Notes

This document provides information about the BigFix Inventory application update 10.0.7.1. The update is cumulative and contains changes that were provided in the previous updates.

Name of the component	Version	Updated in this Release
BigFix Inventory Content Site	150	Yes
BigFix Inventory Software Catalog (main version)	10.0.7.1	No
BigFix Inventory Software Catalog (version on endpoint)	2638678	Yes
BigFix Inventory Server	10.0.7.0	Yes
BigFix Inventory Server: ILMT Core library	9.2.25.0	No
BigFix Inventory Server: ILMT Catalog	9.2.24.0	No
BigFix Inventory Scanner	<u>9.2.25.1000 (Windows)</u> 9.2.25.0000 (other platforms)	Yes Yes
BigFix Inventory Disconnected Scanner	10.0.7.0 9.2.25.0 (for IBM I)	Yes Yes
BigFix Inventory VM Manager Tool	10.0.7.0	Yes
SAP Metric Data Collector	10.0.7.0	Yes

### Included Software Catalog

New discovery capabilities for software from many manufacturers including but not limited to the following:

- AutoDesk Inc.
- Microsoft
- Oracle
- Red Hat
- SAP
- VMware
- and others

Additional information:

- We've fixed several defects
- In this release we've included Software Catalog version 10.0.7.1 with capability to discover more than 315 new software versions.

New template signatures included in this release:

*Template signature is a method of discovery where the version of a component is detected automatically and specific version added to the catalog on fly. Such template signatures cover all component versions. They are used when the software is frequently updated and deployment method is unchanged.*

<b>Publisher Name</b>	<b>Component Name</b>	<b>Platform</b>
PostgreSQL Global Development Group	PostgreSQL	LINUX
AccessData Corporation	FTK Imager	WINDOWS
Broadcom	BacsTray Application	WINDOWS
CA Technologies	CA Application Management .NET Agent	WINDOWS
CollabNet Inc	Collabnet Subversion	WINDOWS
Mobatek	MobaXterm	WINDOWS
NetSDK Software	S3 Browser	WINDOWS
NICE	NICE Storage Center	WINDOWS
PyScripter	PyScripter	WINDOWS
SlikSVN	SlikSVN	WINDOWS
TortoiseCVS	TortoiseSVN	WINDOWS
Verint Systems Inc.	Logger Package	WINDOWS
VisualSVN Ltd.	VisualSVN Server	WINDOWS
WANdisco Inc.	SmartSVN	WINDOWS
Quest Software Inc.	Toad for IBM DB2	WINDOWS
Quest Software Inc.	Toad for MySQL	WINDOWS
Quest Software Inc.	Toad for SAP Solutions	WINDOWS
Quest Software Inc.	Toad Edge Preview	WINDOWS
Quest Software Inc.	Toad Data Point	WINDOWS
Quest Software Inc.	Toad for SQL Server	WINDOWS
Trend Micro	Trend Micro OfficeScan Agent version 13 and older	WINDOWS
Trend Micro	Trend Micro Apex One Security Agent version 14 and newer	WINDOWS
Trend Micro	Trend Micro Worry-Free Business Security Agent	WINDOWS
Trend Micro	Trend Micro Security Agent	WINDOWS
SAP	SAP Crystal Reports version 14 and newer	WINDOWS
Free Software Foundation, Inc.	Gzip	LINUX

For more information, please refer to:

Catalog Release Notes:

[https://software.bigfix.com/download/tema/catalog/BFI\\_catalog\\_release\\_notes.pdf](https://software.bigfix.com/download/tema/catalog/BFI_catalog_release_notes.pdf)

Catalog Change List:

[https://software.bigfix.com/download/tema/catalog/changelist/BFI\\_catalog\\_changelist\\_2022\\_02.pdf](https://software.bigfix.com/download/tema/catalog/changelist/BFI_catalog_changelist_2022_02.pdf)

## Modified content

The version number of the fixlet is: 10.0.7.1

*The following fixlets were updated and should be run to install the latest versions of the specific components:*

- Update Software Catalog
- Update VM Manager Tool
- Initiate Software Scan

## Enhancements and important changes

The following table lists enhancements and changes that are introduced in this update.

<b>Abstract</b>	<b>Description</b>	<b>Available since</b>	<b>BI-number (JIRA)</b>
Windows 11 detection and Operating System version reported in Software Classification	Windows 11 detection is now available after the Initiate Software Scan fixlet update. Additionally, Operating System detailed version is now added for all the Windows systems.  Note: it requires an update of Initiate Software Scan fixlet.	10.0.7.1	BI-7634
New discovery for Oracle Weblogic Server, Oracle Weblogic Server Enterprise Edition, Weblogic Suite	Discovery for version 14.1 (both Windows and UNIX) was added	10.0.7.1	BI-633
Improved discovery for Oracle Tuxedo Server, Oracle Tuxedo Jolt, Tuxedo System and Application Monitor Plus (TSAM Plus), Services Architecture Leveraging Tuxedo (SALT)	Discovery for versions 12.1, 12.2 for both Windows and UNIX were improved, the discovery now provides information about detailed version	10.0.7.1	BI-633
Improved discovery for Oracle Database 12c	Discovery for versions 12.1, 12.2 for both Windows and UNIX were improved, the discovery now provides information about detailed version.	10.0.7.1	BI-633
Improved discovery for PostgreSQL	Added discovery capability for PostgreSQL on Linux platform.	10.0.7.1	BI-6597
Improvement of discovery for BMC Control-M Agent	Improvement of discovery for BMC Control-M Agent for windows platform, improvement of discovery for BMC Control-M Agent for versions: 6.0, 6.1, 6.3, 7.0, 8.0, 9.0. The discovery now returns a detailed version.	10.0.7.1	BI-8441
Discovery of Microsoft Office 2021	Discovery of Microsoft Office 2021 was added for Windows.	10.0.7.1	BI-8446

Improved discovery for Oracle Java Runtime Environment, JDK/SDK and OpenJDK.	Discovery has improved. Java Runtime Environment 7.0, JDK/SDK 7.0 and OpenJDK 7.0, 8.0 return detailed version on Windows and UNIX platforms.	10.0.7.1	BI-9050
Improved discovery for Red Hat Jboss Data Grid 6.0 - 6.6 and added new discovery for Red Hat Data Grid 7.0-7.3, 8.0-8.2.	Discovery for releases 6.0-6.6 was improved to have better performance and to return the detailed version. Discovery for releases 7.0-7.3 and 8.0-8.2 was added for Windows and UNIX platforms.	10.0.7.1	BI-3249
Improved naming convention of Linux OS	Changed naming for 3 Linux operating systems: <ul style="list-style-type: none"> <li>• Canonical Ubuntu Server -&gt; Ubuntu Server</li> <li>• Fedora Project Fedora -&gt; Fedora</li> <li>• Centos Linux -&gt; CentOS</li> </ul>	10.0.7.1	BI-5599
Improve discovery for TOAD	Improved discovery of TOAD capability on Windows platform with template signatures. <ul style="list-style-type: none"> <li>• Toad for IBM DB2</li> <li>• Toad for MySQL</li> <li>• Toad for SAP Solutions</li> <li>• Toad Edge Preview</li> <li>• Toad Data Point</li> <li>• Toad for SQL Server</li> </ul>	10.0.7.1	BI-7626
Unified naming convention of Java	Java was merged into 2 components: JDK/SDK and Java Runtime Environment: <ul style="list-style-type: none"> <li>• Java Developers Kit -&gt; JDK/SDK</li> <li>• Sun Java Development Kit -&gt; JDK/SDK</li> <li>• Java 2 Runtime Environment Standard Edition -&gt; Java Runtime Environment</li> <li>• Java 2 Platform Standard Edition 5.0 Update x -&gt; Java Runtime Environment</li> <li>• and more.</li> </ul> Note: Detection can disappear, but it will reappear when user propagates a new catalog to endpoints. It will happen because this type of signature is validated on the endpoint side.	10.0.7.1	BI-8590
Unified name convention of SAP Crystal Reports	All components were moved to SAP publisher. Deleted multiple signatures for one version and merged into one signature. Components that were modified: <ul style="list-style-type: none"> <li>• SAP Crystal Reports</li> <li>• SAP Crystal Reports for Enterprise</li> <li>• SAP Crystal Reports Server</li> <li>• SAP Crystal Reports Viewer</li> <li>• and more.</li> </ul>	10.0.7.1	BI-9257

Discovery of Zimbra Collaboration	New discovery capability on Linux added for Zimbra Collaboration versions 8.8 and 9.0.	10.0.7.1	BI-8355
Discovery for SAP Crystal Reports	A new Windows template signature was added for SAP Crystal Reports which will assure discovery of versions starting from 14.0 onwards.	10.0.7.1	BI-8331

## Defect fixes

For the list of known defects please refer to [HCL Knowledge Base](#).

The following table lists APARs and other defects that are fixed in this update.

ID	Symptoms	Behavior after you install the update	Available since	BI-number (JIRA)
<a href="#">Catalog updates</a>				
<a href="#">KB0094682</a>	Discovery for Gzip 1.5, 1.6 returned faulty Install Path to "gzip" when "bash completion" function was installed on endpoint.	This defect has been fixed.	10.0.7.1	BI-8344
BI-8765	The Microsoft Office Language Pack 2016 and 2019 are faulty and both are detecting same version	Deleted detection for both versions.	10.0.7.1	BI-8765
BI-8550	Discovery for VisualSVN Server caused false positives, after further investigation the issue could also happen in other SVN/Subversion products	We replaced the old discovery of TortoiseSVN, SlikSVN, SmartSVN, VisualSVN Server, CollabNet Subversion with discovery by a template signature. The new discovery fixes the false-positive issue and provides discovery for previously missing versions.	10.0.7.1	BI-8550
<a href="#">KB0096090</a>	Trend Micro Apex One Security Agent improperly discovered	Discovery was fixed and improved by replacing method of detection with template signatures for Trend Micro OfficeScan Agent, Trend Micro Apex One Security Agent, Trend Micro Worry-Free Business Security Agent, Trend Micro Security Agent.	10.0.7.1	BI-9101
<a href="#">KB0095764</a>	Red Hat Cygwin wrong version reported	Discovery for version 2.9 was fixed (no longer discovers other versions and reports them as 2.9). Discovery for newer missing versions was also provided (3.0-3.3). Note:	10.0.7.1	BI-8958

		Detection can disappear, but it will reappear when user propagates a new catalog to the endpoints.		
BI-8752	McAfee Agent discovery was faulty	Discovery for McAfee Agent based on template signature on UNIX platform was fixed.	10.0.7.1	BI-8752
<a href="#">KB0095523</a>	Microsoft OneDrive duplicated discovery	There was a duplicated discovery of Microsoft OneDrive (due to a template signature on top of non-template and they both reported the same version differently ex: 19.42 and 19.423). Non-template signatures were removed.	10.0.7.1	BI-8838
<a href="#">Document updates</a>				
	Incorrect SQL database requirements for BFI 9.2.16	Updated the information about MS SQL 2008 and 2008 R2 server edition in BigFix Inventory version 9.2.16 document. Doc link: <a href="#">Software requirements</a>		BI-8978
<a href="#">KB0094013</a>	Lack of clearly documented process for counting licenses of BigFix Inventory and related products	Created a documentation page with step-by-step guidance for the license counting. Doc link: <a href="#">Using BigFix Inventory to calculate license for BigFix products</a>		BI-8110
<a href="#">Fixlet updates</a>				
<a href="#">KB0095723</a>	Update VM Manager Tool to version (10.x) fixlet fails	Updated the code so the fixlet no longer fails	10.0.7.1	BI-8962