

## BigFix Inventory Catalog 20240410 Release Notes

This document provides information about the BigFix Inventory application update 20240410. 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	181	Yes
BigFix Inventory Software Catalog (main version)	20240410	Yes
BigFix Inventory Software Catalog (version on endpoint)	2638875	Yes
BigFix Inventory Server	10.0.16.0	No
BigFix Inventory Server: ILMT Core library	9.2.34.0	No
BigFix Inventory Server: ILMT Catalog	9.2.34.2	No
BigFix Inventory Scanner	9.2.29.0000 on HP-UX	No
	9.2.34.1000 on Windows	No
	9.2.34.0000 on other platforms	No
BigFix Inventory Disconnected Scanner (incl. package for Containers)	10.0.16.0	No
	9.2.34.0 on IBM I	No
BigFix Inventory VM Manager Tool	10.0.16.0	No
SAP Metric Data Collector	10.0.16.0	No
BigFix Inventory Image Scanner Script	10.0.16.0	No
BigFix Inventory Scanner Service	10.0.16.0	No
BigFix Inventory Cloud Adapter	10.0.16.0	No
Software Data Harvesting Tool for BigFix Inventory	1.1	No
BigFix Inventory Keystore Migration Tool	1.0	No
BigFix Inventory Utility	1.0	No

### Included Software Catalog

This release includes Software Catalog version 20240410 with capability to discover 600+ new software versions including but not limited to the following software manufacturers: Cisco, Dell, EMC, Hewlett-Packard, McAfee, Microsoft, Oracle, Veritas & VMware.

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 include all component versions. They are used when the software is frequently updated and deployment method is not changed.*

Publisher Name	Component Name	Platform
Peter Pawlowski	foobar2000	WINDOWS
PFU	CardMinder	WINDOWS
PFU	ScandAll PRO	WINDOWS
PFU	PaperStream Capture	WINDOWS
PFU	Scanner Central Admin Agent Setup	WINDOWS

PFU	ScanSnap Manager	WINDOWS
PFU	ScanSnap	WINDOWS
Piriform	CCleaner	WINDOWS
Piriform	CCleaner Cloud	WINDOWS
Piriform	Speccy	WINDOWS
QNAP	Qfinder Pro	WINDOWS
Respondus	LockDown Browser OEM	WINDOWS
Cisco	Cisco NAC Agent	WINDOWS
Cisco	Cisco IP Communicator	WINDOWS
Cisco	Cisco Jabber	WINDOWS
Cisco	Cisco Webex Meetings	WINDOWS
Cisco	Cisco Webex Network Recording Player	WINDOWS
Cisco	Webex Player	WINDOWS
ExtendOffice.com	Kutools for Excel	WINDOWS
GoTo	LogMeIn Rescue Technician Console	WINDOWS
GoTo	GoToMeeting	WINDOWS
EaseUS	EaseUS Data Recovery Wizard	WINDOWS
EaseUS	EaseUS RecExperts	WINDOWS
Salesforce	Tableau Reader	WINDOWS
Salesforce	Tableau Public	WINDOWS
Alludo	Roxio Secure Burn Enterprise	WINDOWS
Teledyne	WaveStudio	WINDOWS
Broadcom	Unified Agent Notifier	WINDOWS
Broadcom	VIP Access	WINDOWS
Avaya	Site Administration	WINDOWS
Avaya	OneXAgentUI	WINDOWS
Avaya	Avaya one-X Communicator	WINDOWS
Check Point Software Technologies	SecureClient	WINDOWS
ESET	ESET Endpoint Antivirus	WINDOWS
ESET	ESET SysInspector	WINDOWS
Famatech	Advanced IP Scanner	WINDOWS
Famatech	Radmin Viewer	WINDOWS
Oracle	Oracle SQL Developer	UNIX
Dell	EMC NetWorker Client	WINDOWS & LINUX
Microsoft	Microsoft Azure AD Connect	WINDOWS
VMware	RabbitMQ Server	WINDOWS & UNIX
Autodesk	Autodesk Nastran	WINDOWS & UNIX
Hewlett-Packard	HP Sure Click	WINDOWS
Hewlett-Packard	HP Support Assistant	WINDOWS
Hewlett-Packard	HP PC Hardware Diagnostics Windows	WINDOWS
IAR Systems	IAR Embedded Workbench for ARM	WINDOWS
Lenovo	Rescue and Smart Assistant	WINDOWS

Lenovo	Lenovo Migration Assistant	WINDOWS
McAfee	McAfee Security Scan Plus	WINDOWS
MiniTool Software	MiniTool ShadowMaker Free	WINDOWS
National Instruments	NI Package Manager	WINDOWS
National Instruments	NI Update Service	WINDOWS
National Instruments	NI License Manager	WINDOWS
National Instruments	NI Error Reporting	WINDOWS
McAfee	McAfee Safe Connect	WINDOWS
McAfee	McAfee Drive Encryption	WINDOWS
Minitab	Minitab	WINDOWS
Progress Software	Telerik JustDecompile	WINDOWS

For more information, 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\\_2024\\_04.pdf](https://software.bigfix.com/download/tema/catalog/changelist/BFI_catalog_changelist_2024_04.pdf)

### Deleted old software signatures to optimize standard catalog processing

This release includes improvement for catalog processing which is done by removing old software signatures from BigFix Inventory main catalog which results in better overall performance. Deleted signatures refer to software and versions with a very low probability of being active or deployed.

Deleted signatures are still available as custom catalog content for customers who request specific titles and versions through the standard support channel.

For a list of deleted signatures, refer to:

[https://software.bigfix.com/download/tema/catalog/BFI\\_signatures\\_deleted\\_20240410.pdf](https://software.bigfix.com/download/tema/catalog/BFI_signatures_deleted_20240410.pdf)

### Modified content

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

- Server Software Catalog Update – version 20240410, 4/15/2024
- Run Capacity Scan and Upload Results – version 10.0.16.0, 4/16/2024
- Schedule VM Manager Tool Scan Results Upload – version 10.0.16.0, 4/16/2024
- Force VM Manager Tool Scan Results Upload – version 10.0.16.0, 4/16/2024
- Force Reupload of Software Scan Results – version 10.0.16.0, 4/16/2024


The following fixlets were updated:



- Install or Upgrade Scanner – version 10.0.16.0, 4/17/2024
- Install or Upgrade Scanner in private mode on Windows – version 10.0.16.0, 4/17/2024
- Upgrade to the latest version of BigFix Inventory – version 10.0.16.0, 4/16/2024

- Upgrade to the interim version 10.0.2.0 of BigFix Inventory – version 10.0.16.0, 4/16/2024
- Upgrade to the interim version 10.0.10.0 of BigFix Inventory – version 10.0.16.0, 4/16/2024
- Get Oracle Hardware Auditing Data – version 10.0.16.0, 4/16/2024
- Get Oracle Database Auditing Data – version 10.0.16.0, 4/16/2024
- Install VM Manager Tool – version 10.0.16.0, 4/16/2024
- Install Additional VM Manager Tool – version 10.0.16.0, 4/16/2024
- Update VM Manager Tool to version – version 10.0.16.0, 4/16/2024
- Collect Logs from Endpoints – version 10.0.16.0, 4/16/2024
- List files in a directory – version 10.0.16.0, 4/16/2024
- Apply hotfix for KB0094388 in BigFix Inventory – version 10.0.16.0, 4/16/2024

## Enhancements and important changes

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

Abstract	Description	Available since	BI number (Jira)
Added discovery for Oracle GoldenGate for Big Data	Added discovery for Oracle GoldenGate for Big Data Versions 21, 19 and 12. Discovery is added for WINDOWS and UNIX Platforms	10.0.16.1	BI-20568
Added discovery for Oracle Identity Manger	Added discovery for Oracle Identity Manager for version 12.2 Discovery is added for WINDOWS and UNIX Platforms	10.0.16.1	BI-22615
Added discovery for Oracle SQL Developer	Added a new template signature for Oracle SQL Developer. Discovery is added for UNIX Platform	10.0.16.1	BI-22761
Enhancement of Microsoft Teams Detection	Replaced discovery method with new CIT signatures to improve the current discovery for versions 1.0, 1.1, 1.2, 1.3, 1.4, 1.5, 1.6 and 1.7.  Deleted the existing signatures of Microsoft Teams for versions 1.0, 1.1, 1.2, 1.3, 1.4, 1.5 and 1.6 to avoid false positive.   <i>Old discovery records will be disappeared until the next cit scan import, and new ones will be opened.</i>	10.0.16.1	BI-23027
Enhanced signatures for Microsoft Edge	The existing template signature for Microsoft Edge has been updated to	10.0.16.1	BI-22984

	<p>ensure accurate discovery. Discovery on the Windows platform has been updated.</p>  <p><i>Old discovery records will be closed, and new ones will be opened.</i></p>		
Added discovery for Autodesk Nastran	<p>Added a new template signature for Autodesk Nastran. Discovery is added for WINDOWS and UNIX Platforms.</p> <p>Older signatures of Nastran In-CAD for version 2017.0 and Nastran for version 2019.0 were removed to avoid false positive.</p>  <p><i>Old discovery records will be closed, and new ones will be opened.</i></p>	10.0.16.1	BI-22275

### Publisher normalization

Starting from BigFix Inventory 10.0.13.2, Publisher data is improved with simplified data filtering and reporting. This is a continuous process, and the next changes will be provided in future catalog updates. The changes include updating existing publisher names to current ones, deduplicating publishers and covering acquisitions.


In case a publisher does not exist anymore, and it was used in catalog customization then it remains in the catalog report.

The change also means that only the publisher in the second column remains. Thus, existing custom reports may require adjustment to use current Publisher information.

Publishers before	Publisher since 10.0.16.1	Operation done
AVG Technologies	Avast Software	Deduplication (Remaining publishers merged or removed)
Panasonic Online Panasonic Corporation of North America Blue Yonder	Panasonic	Normalization (Panasonic Corporation of North America renamed to Panasonic) Deduplication (Remaining publishers merged or removed)

### Ideas Implemented



The following table lists BigFix Inventory Catalog Ideas that are implemented in this update.

ID	Idea	Description	Available since	BI-NUM
<a href="#">BFINV-I-336</a>	Add Discovery of EMC NetWorker Client	<p>Added a new Template signature for EMC NetWorker Client. Discovery is added for WINDOWS and LINUX Platforms.</p> <p>Deleted the existing signatures of Legato NetWorker Client v19.7 and v19.8 to avoid duplicate discovery</p>  <p><i>Old discovery records will be closed, and new ones will be opened.</i></p>	10.0.16.1	BI-18969
<a href="#">BFINV-I-369</a>	Add Discovery of RabbitMQ Server	<p>Added a new Template signature for RabbitMQ Server</p> <p>Discovery is added for WINDOWS and UNIX Platforms.</p>	10.0.16.1	BI-22613
<a href="#">BFINV-I-301</a>	Add Discovery of Zed Attack Proxy	<p>Added a new signature for Zed Attack Proxy version 2.0. Discovery is added for WINDOWS and UNIX Platforms.</p>	10.0.16.1	BI-15906
<a href="#">BFINV-I-307</a>	Add discovery of Microsoft Azure AD Connect	<p>Added a new Template signature for Microsoft Azure AD Connect. Discovery is added for WINDOWS Platform.</p>	10.0.16.1	BI-19221
<a href="#">BFINV-I-370</a>	Enhance Veritas software signature	<p>Added new signature for Veritas Infoscale Availability and Veritas Infoscale Enterprise for version 7.2. Discovery is added for LINUX platform.</p> <p>Deleted existing Veritas Cluster Server signature version 7.2 and 7.4 to avoid duplicate discovery. Since Veritas Cluster Server is rebranded to Veritas Infoscale Availability starting from version 7.0.</p>	10.0.16.1	BI-22637

## Defect fixes

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

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

ID	Symptoms	Behavior after you install the update	Available since	BI-NUM (Jira)
BI-22594	Updated the component name for 'Google Apps Migration for Microsoft Outlook'	The component name has been updated for 'Google Apps Migration for Microsoft Outlook' template signature.  <i>Old discovery records will be closed, and new ones will be opened.</i>	10.0.16.1	BI-22594
<a href="#">KB0111601</a>	False positive discovery for Microsoft Internet Information Services	Enhanced the existing signatures for Microsoft Internet Information Services version 7.0,7.5,8.0,8.5 and 10.0.  <i>Old discovery records will be closed, and new ones will be opened.</i>	10.0.16.1	BI-22689
<a href="#">KB0111826</a>	Adobe Reader signatures assigned new GUID after each catalog update (no changes in definition)	Updated the signature definition for "Adobe Acrobat Pro Classic" version 2015, 2017 and 2020, now it is functioning as expected.	10.0.16.1	BI-22818

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

ID	Symptoms	Behavior after you install the update	Available since	BI-NUM (Jira)
BI-22709	A vulnerable 7Zip version is used in the install/upgrade scanner fixlet	7Zip file archiver updated to the version 23.01	10.0.16.1	BI-22709
<a href="#">KB0108308</a>	The Cit.properties file does not inherit permissions from the parent folder	CIT folders and files inherit permissions from parent folders	10.0.16.1	BI-19763

### Security improvements

- 7za file archiver for Windows updated to version 23.01. The 17 related tasks and fixlets were updated
- Updated file and directory permissions for the CIT scanner

### Documentation

For more information about how to install, maintain, and use this application refer to BigFix Inventory user documentation:

[https://help.hcltechsw.com/bigfix/10.0/inventory/welcome/BigFix\\_Inventory\\_welcome.html](https://help.hcltechsw.com/bigfix/10.0/inventory/welcome/BigFix_Inventory_welcome.html)