BigFix Inventory 10.0.15.0 Release Notes

This document provides information about the BigFix Inventory application update 10.0.15.0. 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	174	Yes
BigFix Inventory Server Software Catalog	10.0.15.0	Yes
BigFix Inventory Scanner Software Catalog - Major	2638837	Yes
BigFix Inventory Server	10.0.15.0	Yes
BigFix Inventory Server: ILMT Core library	9.2.33.0	Yes
BigFix Inventory Server: ILMT Catalog	9.2.33.1	Yes
BigFix Inventory Scanner	9.2.29.0000 on HP-UX	No
	9.2.33.1000 on Windows	Yes
	9.2.33.0000 on other platforms	Yes
BigFix Inventory Disconnected Scanner	10.0.15.0	Yes
(incl. package for Containers)	9.2.33.0 on IBM I	Yes
BigFix Inventory VM Manager Tool	10.0.15.0	No
SAP Metric Data Collector	10.0.15.0	No
BigFix Inventory Image Scanner Script	10.0.15.0	Yes
BigFix Inventory Scanner Service	10.0.15.0	No
BigFix Inventory Cloud Adapter	10.0.15.0	No
Software Data Harvesting Tool for BigFix Inventory	1.1	No
BigFix Inventory Keystore Migration Tool	1.0	No
BigFix Inventory Utility	1.0	Yes

Allowed upgrade path

It is recommended to upgrade BigFix Inventory frequently to benefit from new features and security fixes. Please plan at least one upgrade per year.

Starting from 10.0.10.0 release, to ensure smooth upgrade process, support is provided for direct upgrade from the last 8 server releases. The minimal version for direct upgrade path is increased with every release.

Depending on the version number, one or more update steps are necessary. The minimal version for direct upgrade path is **10.0.7.0.**

There are available two interim releases 10.0.2.0 and 10.0.10.0 to be used for upgrading from the lower version first.

For specific examples, refer to BigFix-Inventory-10.0.10.0-ReleaseNotes.pdf.

MS SQL 2012 is going to be out of support starting from BigFix Inventory 10.0.17

In case you are still on MS SQL 2012 please plan to upgrade at least to version 2014.

For more information about supported systems, refer to the [Detailed System requirements.](#)

Software Uninstallation and Desktop Notification

BigFix Inventory introduces two new features, Software Uninstallation and Desktop Notification, to effectively tackle unwanted software within organizations.

Software Uninstallation is designed for customers seeking complete control and swift responsiveness for Windows endpoints. It enables users to promptly remove unwanted applications, providing them with command over their system.

Desktop notifications offer a more balanced solution, shifting some of the action to endpoint users while ensuring effective removal of software. It not only streamlines the process of software management but also encourages user involvement in maintaining a clean and secure computing environment.

Email notifications remain available for customers who prefer to delegate these decisions to dedicated IT teams, offering an alternate avenue for communication and management.

BigFix Inventory is now a verified Oracle Partner

BigFix Inventory solidifies its position as a premier Software Asset Management (SAM) solution with its recent verification for Oracle Java SE usage data collection. This achievement, marked by the 10.0.15.0 release, establishes BigFix Inventory as an alternative to the Oracle Collection Tool.
https://www.oracle.com/corporate/license-management-services/tooling.html

Holding verification from both IBM and Oracle, BigFix Inventory becomes the leading market solution for audit readiness, enabling organizations to navigate software licensing complexities confidently and reduce IT costs.

Server Software Catalog vs Scanner Software Catalog

This release includes revisited terminology around Software Catalog and its versioning.

- Server Software Catalog – This is the main HCL BigFix Inventory catalog shipped with BigFix Inventory Server or Content updates and it is updated via the previous action "Software Catalog Update..." that was renamed to "**Server** Software Catalog Update...".
- Scanner Software Catalog – This is the catalog with a subset of signatures, generated by BigFix Inventory Server that is used during Software Scan. It is distributed using an action created by BigFix Inventory Server. The action name was changed from "Catalog **Download** ..." to "**Scanner** Catalog **Distribution**...".

- o Scanner Software Catalog Version is displayed as visible on endpoint and Software Scan Status analysis with option to search by its Major and/or Minor version in BigFix Inventory. Example version: 2638812.2
- Management -> Software Catalog has been renamed to Management -> Server Software Catalog and the page has been refreshed to reflect the current state of catalog lifecycle.

Included Software Catalog

This release includes Software Catalog version 10.0.15.0 with the capability to discover 530+ new software versions, including but not limited to the following software manufacturers: Amazon, Microsoft, Red Hat, SAP and 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 a specific version is dynamically added to the catalog. Such template signatures include all component versions. They are used when the software is frequently updated, and the deployment method has not changed. One template covers 10+ software versions.

Publisher Name	Component Name	Platform
Microsoft	Microsoft Power BI Report Server	WINDOWS
MongoDB	MongoDB Automation Agent	WINDOWS
Infoblox	BloxOne Endpoint	WINDOWS
NGWIN	PicPick	WINDOWS
Envision Pharma Group	Datavision	WINDOWS
FonePaw	FonePaw Screen Recorder	WINDOWS
DiT	Mouse Jiggle	WINDOWS
SecurEnvoy	SecurEnvoy Soft Token	WINDOWS
Clarivate	EndNote	WINDOWS
Sennheiser	Sennheiser Control Cockpit Tray App	WINDOWS
Zynewave	Podium Free	WINDOWS
Tightrope Interactive	UnZipper File Manager	WINDOWS
Sketchman Studio	Rylstim Screen Recorder	WINDOWS
Krisp	Krisp	WINDOWS
Neumetrix Limited	HttpWatch Basic Edition	WINDOWS
iSunshare	iSunshare Chrome Password Genius	WINDOWS

Popokey	HL7 Soup	WINDOWS
Gunakar	Plezmo	WINDOWS
mutesync	mutesync	WINDOWS
Werner van Deventer	.NET Assembly Strong-Name Signer	WINDOWS
ThunderSoft	Free Screen Recorder	WINDOWS
Tolon	NoteKeeper	WINDOWS
Ramen Software	7+ Taskbar Tweaker	WINDOWS
Amolto	Amolto Call Recorder	WINDOWS
Kotak Securities	KeatProX	WINDOWS
National Instruments Corp.	NI Package Builder	WINDOWS
National Instruments Corp.	LabVIEW Desktop Execution Trace Toolkit	WINDOWS
Flexera Software Inc.	e-CAMView	WINDOWS
Nicke Manarin	ScreenToGif	WINDOWS
Softanics	Deleaker	WINDOWS
Orbital Services	LextEdit	WINDOWS
Workspot	Workspot Client	WINDOWS
Librestream Technologies	Onsight Connect	WINDOWS
ALM Toolkit	Power BI ALM Toolkit	WINDOWS
Snipaste	Snipaste	WINDOWS
CP PLUS	KVMS Pro	WINDOWS
SecureTeam	AgileDotNet	WINDOWS
Learnpulse	Screenpresso	WINDOWS
Digilent	Adept	WINDOWS
LogicNP Software	Crypto Obfuscator For .Net	WINDOWS
Jiro Shimizu & Yoshifumi Tanaka	Jw_cad	WINDOWS
Mercer	MSB	WINDOWS
Ookla	Speedtest	WINDOWS
WidsMob	WidsMob Viewer Pro	WINDOWS

Godlike Developers Software Engineering Group	WinTools.net Premium	WINDOWS
Plagiarism Checker X	Plagiarism Checker X	WINDOWS

Changes made to the software component definition in the catalog (e.g., modification of component name, version, or publisher) may cause creation of a new definition of the component and removal of the previous definition. This leads to loss of Tagging, Classification and custom EOS information.
Additionally, when discovery is based on a signature evaluated on an endpoint, previous discovery results temporarily disappear until the next software scan and related data import. The new catalog must be propagated to the endpoints before the scan is executed.

The updated discovery mechanism for specific software with this behavior includes specific notes (for details and impacted software titles, refer to the list of enhancements, ideas implemented and list of defects).

Note: This information relates only to entries enlisted with the icon, .

For more information, refer to the:

Catalog Release Notes:
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_2023_12.pdf

Modified content

The version number of the fixlet is: 10.0.15.0

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

- Upgrade to the latest version of BigFix Inventory
- Install or Upgrade Scanner
- Install or Upgrade Scanner in private mode on Windows
- Server Software Catalog Update
- Download PVU table
- Install VM Manager Tool
- Install Additional VM Manager Tool
- Update VM Manager Tool to version
- Update SAP Metric Data Collector
- Install SAP Metric Data Collector
- Download the Disconnected Scanner Package for IBM i
- Download the Disconnected Scanner Package
- Download BigFix Inventory

- Download the BigFix Inventory Container Solution Packages

The following fixlets were updated and require that actions created by their previous versions are stopped and then started by using the updated fixlets. Restarting actions is necessary to ensure that new features work properly:

- Initiate Software Scan
- Run Capacity Scan and Upload Results

The following fixlets were updated or added:

- Configure Collection of Oracle Auditing Data in VM Manager Tool
- Get Oracle Hardware Auditing Data
- Get Oracle Features
- Get Oracle Concurrent Sessions Number
- Uninstall Scanner
- Upgrade to the interim version 10.0.2.0 of BigFix Inventory
- Upgrade to the interim version 10.0.10.0 of BigFix Inventory
- Update Catalog Download fixlet templates on BFI server
- Apply hotfix for KB0094388 in BigFix Inventory

Enhancements and important changes

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

Abstract Story	Description	Available since
Software Uninstallation and Desktop Notification	Enables software uninstallation actions and requests from the Software Classification panel and Manage table menu. It is applicable to software meeting the following criteria: • Installed on Windows. • Detected on a regular endpoint (not with a disconnected scanner) • Discovered based on a package. • Supporting silent or MSI-based uninstallation. Furthermore, software associated with certain publishers, such as IBM, HCL, Adobe, AutoDesk, Corel and subcomponents of Microsoft, namely Microsoft Office, Microsoft SQL Server, Windows, Microsoft Edge, Machine Learning Server and Microsoft SQL Server Reporting Services is ineligible for use with this feature. Both actions (uninstallation and Desktop Notification) require *Uninstall Actions* permission to initiate it. By	10.0.15.0

	default, this permission is part of the *Administrators* role only.	
New Uninstall Supported column on the Software Classification panel	New 'Uninstall Supported' column tells if the software meets preliminary uninstallation rules	10.0.15.0
Added support for Oracle Java SE audit report	Added collecting Java discovery information and extended Virtual Manager Data Collector information. User can initiate generation of audit package and retrieve it for further processing that may end up with delivering the information to Oracle. Oracle Auditing ZIP package is generated for the entire environment and data separation by computer group is not supported. This functionality is visible under Reports menu and available for users with permission *Manage Oracle Auditing Data* and an access to *All computers* group.	10.0.15.0
Software Summary: Install Instances and Install Seats	Software Summary panel improvements: Count column renamed to Install Instances new aggregated column Install Seats providing count of unique computers.	10.0.15.0
Generation of a self-signed server certificate during installation	The method for retrieving the hostname of the machine has been improved during the generation of a self-signed certificate in the installer. In the new implementation the BigFix Inventory Utility is used to generate the certificate.	10.0.15.0
Custom Message when entering BigFix Inventory for Single Sign-On scenario	BigFix Inventory with Single Sign-On enabled will display message configured via 'Custom Message on Login Page' on Management: Session Settings when accessing BigFix Inventory requiring acknowledgement of the message.	10.0.15.0
Direct link for manual download of BigFix Inventory was added to respective fixlets	The following fixlet descriptions from now on will have a direct link for manual download of BigFix Inventory package: • Download BigFix Inventory, • Upgrade to the interim version 10.0.2.0 of BigFix Inventory, • Upgrade to the interim version 10.0.10.0 of BigFix Inventory.	10.0.15.0

End of Support data feed moved to the Software Catalog package	Starting from 10.0.15.0, BigFix Inventory updates End of Support information via the Software Catalog package. Thanks to this change, EoS data is updated more frequently together with Software Catalog releases.	10.0.15.0
Preserving custom End of Support entries after Component details are changed during the Software Catalog update process	When the Software Catalog is updated and Software Component details such as Publisher Name, Component Name, or Version are changed - it is possible that Component GUID might change causing loss of custom-defined End of Support dates. To minimize this effect migration step is added to restore End of Support data by: • Publisher, Component Name and Version, • If the first attempt fails, a match by Component Name and Version is performed. Appropriate information about successful and failed custom End of Support data migration is added to the Import Log and to record file available under `<BFI_install_dir>\wlp\usr\servers\server1\data\sam\lost_custom_lifecycle_data.csv` path.	10.0.15.0
Updated End of Support information for RED HAT software	Updated End of support information is included in the catalog package.	10.0.15.0
Enhancement of Oracle OpenJDK Detection	Enhanced discovery of existing Oracle OpenJDK signatures for versions 10,11, 12, 13, 14, 15 & 16 to cover non-standard installations.	10.0.15.0
Added discovery for BellSoft Liberica OpenJDK	Added discovery for BellSoft Liberica OpenJDK version 8, 18, 19, 20 and 21 for WINDOWS and UNIX platforms. Also, for version 9 and 10 added discovery for UNIX platform	10.0.15.0
Added discovery for Microsoft OpenJDK	Added discovery for Microsoft OpenJDK Version 11, 16, 17 and 21. Discovery is added for WINDOWS and UNIX Platforms	10.0.15.0
Added discovery for SapMachine OpenJDK	Added discovery for SapMachine OpenJDK Version 18, 19, 20 and 21. Discovery is added for WINDOWS and UNIX Platforms	10.0.15.0
Oracle Service Bus detailed version	Enhanced existing signature of Oracle Service Bus for versions 11.1, 12.1 and 12.2 to detect detailed version	10.0.15.0
Added discovery for MongoDB Automation Agent	Added a new Template signature for MongoDB Automation Agent for WINDOWS platform	10.0.15.0

Added discovery for Zulu OpenJDK and JRE	Added discovery for Zulu OpenJDK version 8, 9, 10, 12, 18, 19, 20, 21. And Discovery is added for Zulu OpenJDK – JRE version 8, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 and 21. Discovery is added for WINDOWS and UNIX Platforms	10.0.15.0
Added discovery for Microsoft .NET Core version 6	Updated the existing Template signature for Microsoft .NET Core for WINODWS Platform. The template signature covers 6, 7 and 8 Versions of Microsoft .NET Core	10.0.15.0
Updated discovery of Vormetric Transparent Encryption	Updated existing template signature of Vormetric Transparent Encryption for WINDOWS and LINUX platform. ✏️ *Old discovery records will be closed, and new ones will be opened.*	10.0.15.0
Added discovery for RedHat OpenJDK	Added discovery for regular installation of RedHat OpenJDK versions 8, 11, 17 for UNIX platform and Added discovery for RedHat OpenJDK versions 8, 11, 14, 15, and 17 for the WINDOWS platform	10.0.15.0
Added discovery for Microsoft Team Foundation Server	Added discovery for Microsoft Team Foundation Server, version 2015.4 for Windows Platform.	10.0.15.0
Removed support for Native Catalog format	Deprecated capability has been completely removed from BigFix Inventory.	10.0.15.0
Software Catalog naming adjustment	Introduced new terms 'Server Software Catalog' and 'Scanner Software Catalog' and updated application accordingly to follow new terminology. Application was updated to reflect recommended way to update Server Software Catlog using fixlet. Server Software Catalog manaual upload has been moved to Advanced section.	10.0.15.0
Added new publishers	Added 43 new publishers: • Infoblox • NGWIN • Envision Pharma Group • FonePaw • DiT • SecurEnvoy • Clarivate • Sennheiser • Zynewave	10.0.15.0

	• Tightrope Interactive • Sketchman Studio • Krisp • Neumetrix Limited • ISunshare • Popokey • Gunakar • mutesync • Werner van Deventer • ThunderSoft • Tolon • Ramen Software • Amolto • Kotak Securities • National Instruments Corp. • Flexera Software Inc. • Nicke Manarin • Softanics • Orbital Services • Workspot • Librestream Technologies • ALM Toolkit • Snipaste • CP PLUS • SecureTeam • Learnpulse • Digilent • LogicNP Software • Jiro Shimizu & Yoshifumi Tanaka • Mercer • Ookla • WidsMob • Godlike Developers Software Engineering Group • Plagiarism Checker X	
IBM Virtualization Capacity reporting equivalent	BigFix Inventory 10.0.15.0 is equivalent to IBM License Metric Tool (ILMT) 9.2.33.0 for IBM Virtualization Capacity reporting. The update covers IBM sub-capacity calculation, IBM Catalog, PVU and Scanner parity. For the status of IBM validated releases, see the following BFI FAQ Document.	10.0.15.0
Updated PVU table	Updated Processor Value Unit (PVU) table to version 09/08/2023	10.0.15.0

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, and deduplicating publishers as well as 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 10.0.15.0	Publisher since 10.0.15.0	Operation done
SPECTRUM Spectrum Digital Inc.	Spectrum Digital	Normalization (Spectrum Digital Inc. renamed to Spectrum Digital) Deduplication (Remaining publishers merged or removed)
Plantronics Plantronics Inc.	Poly	Deduplication (Remaining publishers merged or removed)
BT Group Plc. British Telecommunications plc	BT	Normalization (British Telecommunications plc renamed to BT) Deduplication (Remaining publishers merged or removed)
GN Netcom GN Netcom AS	GN Store Nord	Normalization (GN Netcom AS renamed to GN Store Nord) Deduplication (Remaining publishers merged or removed)
Logitech Software Inc. Logitech Mirial Logitech Inc	Logitech	Normalization (Logitech Inc renamed to Logitech) Deduplication (Remaining publishers merged or removed)
WEBSENSE Websense Inc	Forcepoint	Deduplication (Remaining publishers merged or removed)

Typing Master Finland TYPINGMASTER.COM	TypingMaster	Deduplication (Remaining publishers merged or removed)
Parallax Software Parallax Inc.	Parallax	Normalization (Parallax Inc. renamed to Parallax) Deduplication (Remaining publishers merged or removed)
ARTIFEX Artifex Software	Artifex	Normalization (ARTIFEX renamed to Artifex) Deduplication (Remaining publishers merged or removed)
ANSYS Inc. Ansys Inc	Ansys	Normalization (Ansys Inc renamed to Ansys) Deduplication (Remaining publishers merged or removed)
Amazon Services LLC Amazon.com Inc.	Amazon	Normalization (Amazon.com Inc. renamed to Amazon) Deduplication (Remaining publishers merged or removed)
CYBER-ARK SOFTWARE CYBERARK	CyberArk	Normalization (CYBERARK renamed to CyberArk) Deduplication (Remaining publishers merged or removed)
Informatica Informatica Corporation	Informatica	Deduplication (Remaining publishers merged or removed)
Entrust Datacard entrust	Entrust	Normalization (entrust renamed to Entrust) Deduplication (Remaining publishers merged or removed)
Fujitsu-ICL Fujitsu Computer Products of America Fujitsu Software Corporation	Fujitsu	Deduplication (Remaining publishers merged or removed)
Vector Networks Limited Vector Informatik GmbH VECTOR NETWORKS	Vector Informatik	Normalization (VECTOR NETWORKS renamed to Vector Informatik)

		Deduplication (Remaining publishers merged or removed)
SonicWALL, Inc. SonicWall Inc. Aventail Corporation	SonicWall	Normalization (SonicWall Inc. renamed to SonicWall) Deduplication (Remaining publishers merged or removed)
Abbott Systems, Inc. Abbott Systems Inc.	Abbott	Normalization (Abbott Systems Inc. renamed to Abbott) Deduplication (Remaining publishers merged or removed)
Intuit Inc. Intuit Inc	Intuit	Normalization (Intuit Inc. renamed to Intuit) Deduplication (Remaining publishers merged or removed)
ARM Inc. ARM Software	Arm	Normalization (ARM Inc. renamed to Arm) Deduplication (Remaining publishers merged or removed)
Acer Laboratories Inc. Acer Inc.	Acer	Normalization (Acer Inc. renamed to Acer) Deduplication (Remaining publishers merged or removed
Mitel S.C.C. Mitel Networks Corporation	Mitel	Normalization (Mitel Networks Corporation renamed to Mitel) Deduplication (Remaining publishers merged or removed
Qlik Technologies Inc. QlikTech	Qlik	Normalization (Qlik Technologies Inc. renamed to Qlik) Deduplication (Remaining publishers merged or removed
General Electric Fanuc General Electric Power Manager	General Electric	Deduplication (Remaining publishers merged or removed)
C. Ghisler & Co. Christian Ghisler C. Ghisler Co.	Ghisler	Normalization (C. Ghisler Co. renamed to Ghisler) Deduplication (Remaining publishers merged or removed

Chaos Software Group Chaos Software Group Inc.	Chaos Software	Normalization (Chaos Software Group Inc. renamed to Chaos Software) Deduplication (Remaining publishers merged or removed
H. Shirouzu Shirouzu Hiroaki	FastCopy Lab	Normalization (Shirouzu Hiroaki renamed to FastCopy Lab) Deduplication (Remaining publishers merged or removed
Qualcomm Atheros Qualcomm Inc CAMBRIDGESOFT CORPORATION CSR plc.	Qualcomm	Normalization (Qualcomm Inc renamed to Qualcomm) Deduplication (Remaining publishers merged or removed
MAPILab Ltd. MAPILab Ltd	MAPILab	Normalization (MAPILab Ltd renamed to MAPILab) Deduplication (Remaining publishers merged or removed)
National Control Devices LLC NCD	National Control Devices	Normalization (NCD renamed to National Control Devices) Deduplication (Remaining publishers merged or removed)
SCM Microsystem SCM Microsystems Inc.	Identiv	Normalization (SCM Microsystem renamed to Identiv) Deduplication (Remaining publishers merged or removed)
SmartSoft Inc. SmartSoft Ltd.	SmartSoft	Normalization (SmartSoft Ltd. renamed to SmartSoft) Deduplication (Remaining publishers merged or removed)
www.gimp.org GIMP.org	GIMP Team	Normalization (GIMP.org renamed to GIMP Team)

		Deduplication (Remaining publishers merged or removed)
AT&T Laboratories Cambridge AT&T (Cingular)	AT&T	Deduplication (Publishers merged)
Atmel Atmel Corp. Microchip Technology Inc.	Microchip	Normalization (Microchip Technology Inc. renamed to Microchip) Deduplication (Remaining publishers merged or removed)
Attachmate Corporation Attachmate (WRQ)	NA	Publishers Deleted
BROOKS INTERNET SOFTWARE Brooks Internet Software Inc.	Brooks Internet Software	Normalization (Brooks Internet Software Inc. renamed to Brooks Internet Software) Deduplication (Remaining publishers merged or removed)
Fluke Fluke Corporation	Fluke	Normalization (Fluke Corporation renamed to Fluke) Deduplication (Remaining publishers merged or removed)
I.R.I.S. s.a I.R.I.S. s.a. Image Recognition Integrated Systems SA	Image Recognition Integrated Systems	Normalization (Image Recognition Integrated Systems SA renamed to Image Recognition Integrated Systems) Deduplication (Remaining publishers merged or removed)
TD Ameritrade IP Company Inc. TD AMERITRADE, Inc	TD Ameritrade	Normalization (TD AMERITRADE, Inc renamed to TD Ameritrade)

		Deduplication (Remaining publishers merged or removed)
Brother International Corp Brother Industries Ltd.	Brother	Normalization (Brother Industries Ltd. renamed to Brother) Deduplication (Remaining publishers merged or removed)
Imageline Inc. Image Line Software BVBA Image-Line	Image Line	Normalization (Image-Line renamed to Image Line) Deduplication (Remaining publishers merged or removed)
Parallels International GmbH Parallels Inc.	Parallels	Normalization (Parallels Inc. renamed to Parallels) Deduplication (Remaining publishers merged or removed)
Xilinx Inc. Advanced Micro Devices Inc.	AMD	Normalization (Advanced Micro Devices Inc. renamed to AMD) Deduplication (Remaining publishers merged or removed)
DeviceLock Inc. Acronis Inc.	Acronis	Normalization (Acronis Inc. renamed to Acronis) Deduplication (Remaining publishers merged or removed)
Syntrillium Software Corporation Allegorithmic Allaire Corp Allaire Corporation (SEE Macromedia) Macromedia Inc.	Adobe	Deduplication (Publishers merged)

Edsun Laboratories Inc. (see Analog Devices) Linear Technology Corporation Maxim Integrated Products Inc.	Analog Devices	Deduplication (Publishers merged or removed)
http://netbeans.org/ NetBeans	NA	Publishers Deleted
Wyse Technology Dell Computer Corporation	Dell	Normalization (Dell Computer Corporation renamed to Dell) Deduplication (Remaining publishers merged or removed)
Telelogic Aspera	IBM	Publishers Merged
PreEmptive Solutions Webyog Softworks Pvt.	Idera	Publishers Merged
Infineon Technologies AG Cypress Semiconductor Corporation	Infineon Technologies	Normalization (Infineon Technologies AG renamed to Infineon Technologies) Deduplication (Remaining publishers merged or removed)
PeopleSoft Inc Sun Tarantella Inc. (see SUN Microsystems) Tarantella	Oracle	Publishers Merged
Mathsoft Mathsoft Engineering & Education Inc	NA	Publishers Deleted
Renesas Electronics Corp. IDT	Renesas	Normalization (Renesas Electronics Corp. renamed to Renesas) Deduplication (Remaining publishers merged or removed)

Exacq Technologies Inc. Tyco International Limited	Tyco	Normalization (Tyco International Limited renamed to Tyco) Deduplication (Remaining publishers merged or removed)
Tracker Software Tracker Software Products Ltd.	PDF-Xchange	Normalization (Tracker Software Products Ltd. renamed to PDF-Xchange) Deduplication (Remaining publishers merged or removed)
Rovi Corporation Macrovision Corp.	TiVo	Publishers Merged
FireEye Trellix Corporation	Trellix	Normalization (Trellix Corporation renamed to Trellix) 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
BFINV-I-291	Add discovery of VMware Carbon Black EDR Sensor	Added discovery for VMware Carbon Black EDR Sensor of versions 7.2, 7.3, and 7.4. Discovery is available for WINDOWS Platform. Deleted the existing signature of Carbon Black sensor version 7.2 for enhanced discovery. 📝 *Old discovery records will be closed, and new ones will be opened.*	10.0.15.0
BFINV-I-302	Added discovery for Microsoft Power BI Report Server	Added a new Template signature for Microsoft Power BI Report Server for WINDOWS platform.	10.0.15.0

BFINV-I-339	Added discovery for Amazon Corretto OpenJDK	Added discovery for Amazon Corretto OpenJDK versions 17 and 21.	10.0.15.0
BFINV-I-201	Updated discovery of Microsoft SQL Server Reporting Services	Enhanced existing signature for Microsoft SQL Server Reporting Services for version 2019 to provide accurate discovery. ✏️ *Old discovery records will be closed, and new ones will be opened.*	10.0.15.0
BFINV-I-84	Added discovery of Dynatrace Oneagent	Added discovery for Dynatrace Oneagent, version 1 for Windows and Unix platform. Deleted the existing signature of Dynatrace Oneagent versions 1.263,1.261,1.257,1.247,1.243,1.239,1.237,1.235, 1.233,1.231,1.229,1.227,1.225,1.223,1.221,1.219, 1.217,1.211,1.209,1.203,1.199,1.197,1.195,1.193, 1.187,1.179 for enhanced discovery. ✏️ *Old discovery records will be closed, and new ones will be opened.*	10.0.15.0

Defect fixes

For the list of known defects please refer to HCL Knowledge Base.

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

ID	Symptoms	Behavior after you install the update	Available since
KB0105285	When user tried to connect to database with database user language set to other language than English, BigFix Inventory was crashing.	After connecting to the database with non-English database user language, BigFix Inventory will work correctly.	10.0.15.0
KB0107334	Error when attempting to display details for some of the signatures	Signatures are displayed properly.	10.0.15.0
KB0106844	After setting up language in scheduled report it was not working, and reports were generated in default language	After setting up language in the scheduled report, it is creating reports in the selected language.	10.0.15.0

BI-19335	Scan files are not downloaded from BigFix during Data Import and scan results are not imported. The following message appears in the import log: `ScanFileDownloadBO::decryptFileContent - could not decrypt file content.`	Scan files are properly downloaded, and scan results are imported.	10.0.15.0
BI-19601	There is misleading info in Software Catalog update fixlet that it looks like there is no such current option for the current BFI version.	The section is renamed to 'Manual catalog update (all BigFix Inventory versions)'.	10.0.15.0
BI-14539	When adding a disconnected scan to data source the flag windows_authenticated is being set to 1 in dbo.datasource_databases	The flag, windows_authenticated is being set 0 in the dbo.datasource_databases	10.0.15.0
BI-18045	Improved handling of parameters to report proper HTTP Response Code 400 instead of 500	`Response code 400` is returned when parameter is not correct	10.0.15.0
BI-19560	Update of Apache Commons Daemon to version 1.3.4.0	prunsrv.exe is updated to version 1.3.4.0 This executable is left only in wlp\bin directory.	10.0.15.0
BI-19616	Migration API /api/sam/v2/software_instances not possible to suppress and confirm instance the same time	Combination of "is_confirmed":1, & "is_suppressed":1 suppress and confirm as expected.	10.0.15.0
BI-16680	When logging to BFI via Directory Server, an error that custom truststore path is not correct is printed in the `tema.log`, despite that LDAP Truststore not being set. 500 HTTP Code is returned if Directory Server's settings are not correct in the BFI database, and user tries to log in	The error is no longer printed in the `tema.log`. 500 HTTP Code is no longer thrown in such a scenario. Instead, proper information is displayed on the login page.	10.0.15.0
BI-19448	Null Pointer Exception is thrown during generation of a scheduled report	The problem does not occur.	10.0.15.0

BI-19528/ 201749	Null Pointer Exception is thrown after clicking Recalculate button	The problem does not occur.	10.0.15.0
BI-18926	Installer for BigFix Inventory fails when user`s language is set to Korean	Added information to installer documentation that when installing on Korean windows, user needs to do it with administrator account with English language.	10.0.15.0
BI-19547	Run Capacity Scan and Upload Results action is failing if both Manually Adjust the PVU per Core Value and Identify Computers on Public Clouds actions were used.	The problem does not occur.	10.0.15.0
BI-17286	Unified API appends a new line character at the end of discovery_path property.	The problem does not occur.	10.0.15.0

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-19767	Observed discovery issue in Oracle OpenJDK 11 Signatures	Oracle OpenJDK 11 Signatures are now enhanced for accurate discovery.	10.0.15.0
KB0107856	Wrong identification of Pantech North America PC Suite 1.0 component.	Deleted the faulty signature from the catalog.	10.0.15.0
BI-19952	Component version is not identified for MahaSecure signature	Deleted the faulty signature from the catalog.	10.0.15.0
KB0107494	Detailed version not displayed for Apache Tomcat v6	Duplicate signature for same version deleted and enhanced existing signature to detect detailed version. 🖊️ *Old discovery records will be closed, and new ones will be opened.*	10.0.15.0
KB0107244	VERITAS InfoScale Enterprise detailed version not displayed	Enhanced existing signature to detect detailed version. 🖊️ *Old discovery records will be closed, and new ones will be opened.*	10.0.15.0

KB0107766	False positive on McAfee Endpoint Encryption Agent	McAfee Endpoint Encryption Agent signatures are modified to avoid false positive discoveries.	10.0.15.0
KB0108541	False positive detected for component named as TBD Beretta Maintenance	Invalid and outdated signature for component named as TBD Beretta Maintenance deleted from catalog.	10.0.15.0
KB0108119	CA Workload Automation Agent version 11.3 was not getting discovered on customer endpoint	Signatures for CA Workload Automation Agent version 11.3 updated based on the data gathered from endpoint. *Old discovery records will be closed, and new ones will be opened.*	10.0.15.0
KB0107660	False positive detected for Microsoft Remote Desktop Services	Signatures for Remote Desktop Services are modified to avoid false positive and to detect the right version.	10.0.15.0
BI-20382	Incorrect signature and component name for 'Microsoft SQL Server Reporting Services' 2022	Faulty signatures are deleted and a new signature is added to provide accurate discovery. *Old discovery records will be closed, and new ones will be opened.*	10.0.15.0

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

ID	Symptoms	Behavior after you install the update	Available since
KB0107145	Disconnected scanner doesn't update `computer.yml`	The `Computer.yml` file is updated by the disconnected scanner during every scan	10.0.15.0
201672	Only physical machines and some of the Intel x86 processors with HyperThreading enabled would be affected. For affected processors, Hardware Inventory will report only half of the existing Server Cores that is defined in the specification from the processor's manufacturer. As a result, calculations of the full capacity license is lower than expected. Subcapacity calculations are not affected (Partition Cores value is correct).	The number of cores for affected Intel processors is doubled.	10.0.15.0

The following table lists BigFix Inventory **tools** APARs and other defects that are fixed in this update. It covers VM Manager, SAP Data Collector, Image Scanner, Scanner Service, Cloud Adapter.

ID	Symptoms	Behavior after you install the update	Available since
BI-19560	Update of Apache Commons Daemon to version 1.3.4.0	prunsrv.exe is updated to version 1.3.4.0	10.0.15.0
BI-19512	Unable to interrupt a container image scan as it hangs for long time.	A container image scan executes properly.	10.0.15.0

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
KB0081993	*Initiate software scan* fixlet failing on windows with corrupted registry entry	Fixlet will handle corrupted entries and show 'BFI: Corrupted for broken fields.'	10.0.15.0
KB0107695	Capacity scans failing on SunOS endpoints	Capacity scans no longer fail on SunOS endpoints	10.0.15.0
KB0108029	Some of the fixlets are not relevant for Windows Server 2022	Fixlets are now relevant for Windows Server 2022	10.0.15.0
BI-18131	Get Oracle Features fails with error without instance skip	When no databases are accessible, fixlet will not attempt to read the database details file.	10.0.15.0

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

ID	Symptoms	Behavior after you install the update	Available since
BI-12125	No documentation on managing permissions of BigFix Inventory server files on Windows	Added documentation explaining how to change permissions of the BigFix Inventory server files on Windows. Doc link: Hardening server installation directory	10.0.15.0
KB0105586	Missing scanner error codes 57 and 32512 in documentation	Updated scanners return codes documentation and added article explaining how to whitelist scanner files for fapolicyd (File Access Policy Daemon). Doc link: Whitelisting scanner	10.0.15.0

Security enhancements

- The Microsoft JDBC Driver for SQL Server updated to version 12.4.1
- jQuery updated to version 3.7.1 (CVE-2023-4879)
- select2 updated to version 4.0.13
- WebSphere Liberty updated to version 23.0.0.11
- IBM Java Runtime Environment for BFI Server and all tools updated to version 8.0.8.11
- Spring Boot updated to version 2.7.17
- Spring Framework updated to version 5.3.30

VM Manager Tool version and changes

The VM Manager Tool version that is used with this update is 10.0.15.0.

Scanner version and changes

The scanner version that is used with this update is 9.2.33.1000 for Windows and 9.2.33.0000 for other platforms. The disconnected scanner version that is used with this update is 10.0.15.0 and 9.2.33.0 for IBM I.

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