

## BigFix Inventory 10.0.8.0 Release Notes

This document provides information about the BigFix Inventory application update 10.0.8.0. 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	151	Yes
BigFix Inventory Software Catalog (main version)	10.0.8.0	Yes
BigFix Inventory Software Catalog (version on endpoint)	2638693	Yes
BigFix Inventory Server	10.0.8.0	Yes
BigFix Inventory Server: ILMT Core library	9.2.26.0	Yes
BigFix Inventory Server: ILMT Catalog	9.2.26.0	Yes
BigFix Inventory Scanner	9.2.25.1000 on Windows 9.2.25.0000 on other platforms	No No
BigFix Inventory Disconnected Scanner (incl. package for Containers)	10.0.8.0 9.2.26.0 on IBM I	Yes Yes
BigFix Inventory VM Manager Tool	10.0.8.0	Yes
SAP Metric Data Collector	10.0.8.0	Yes
BigFix Inventory Image Scanner Script	10.0.8.0	Yes
BigFix Inventory Scanner Service	10.0.8.0	Yes
BigFix Inventory Cloud Adapter	10.0.8.0	Yes

### Changes to supported platforms

The End-of-support for the following platforms announced in BigFix Inventory is related to IBM Subcapacity reporting capability:

- Windows 7 announced in BigFix Inventory v10.0.4.0
- Windows 2008 announced in BigFix Inventory v10.0.5.0

BigFix Platform still supports the above operating systems through [9.5 agents](#) and BigFix Inventory continues support for those operating systems for Software Inventory and Hardware Inventory.

Vendor-specific licensing metrics might include restrictions on operating system eligibility. For IBM Subcapacity eligible systems, refer to [Sub-capacity \(Virtualization capacity\) licensing \(IBM site\)](#).

Effective, **April 30, 2022**, HCL will end service for BigFix Platform version 9.2.x. For more details, refer to <https://forum.bigfix.com/t/bigfix-platform-9-2-will-be-end-of-support-on-april-30th-2022/37948>

## Support for HP-UX

Despite the End-of-Support of BigFix Platform 9.2 on April, 30<sup>th</sup> 2022, the support for HP-UX managed will be extended using BigFix Platform 9.2 Agent reporting to BigFix Platform 9.5 or 10.0 connected to BigFix Inventory 10.x.

BigFix Platform 9.2 HP-UX Agent patches will be provided only to address PSIRT records or high severity customer reported defects.

For more information, refer to the announcement on the BigFix Forum: [BigFix v9.2 agent: support extension for HP-UX operating system - Release Announcements / Platform \(Release Announcements\) - BigFix Forum](#).

Support for IBM Subcapacity Licensing purposes of all versions of HP-UX is planned to be removed at the end of 2022 as announced by IBM. For IBM Subcapacity License terms inquiries reach out to IBM at [subcap@us.ibm.com](mailto:subcap@us.ibm.com).

## Support for Microsoft Internet Explorer 11 Web Browser

Starting from BigFix Inventory v10.0.8.0 it is recommended to use Web Browsers like Edge, Firefox, and Chrome instead of Microsoft Internet Explorer 11 (IE11).

There are known issues related to IE11 and support for this browser will be discontinued in the future.

- *ES5 Syntax issues due to ES6 syntax usage*
- *Edit Contract window is not displayed on IE11*
- *BigFix Inventory UI not responsive on IE11 after number of actions*

<https://docs.microsoft.com/en-us/lifecycle/faq/internet-explorer-microsoft-edge#what-is-the-lifecycle-policy-for-internet-explorer->

[KB0093678] BigFix Inventory and BigFix Compliance using the same session cookie  
Collocation of the BigFix Inventory and BigFix Compliance on the same VM is not supported.

[https://support.hcltechsw.com/csm?id=kb\\_article&sysparm\\_article=KB0093678](https://support.hcltechsw.com/csm?id=kb_article&sysparm_article=KB0093678)

If deployed on the same VM, when using a single, standard Web Browser instance only one of the applications can be used. Once logged into one application, if there is an open session with the other application, it would be lost.

### **Workaround**

Use the Private Mode in browser to access.

## Deprecated Features prepared for removal in the next release

To continuously improve BigFix Inventory application and optimize import process to eliminate unnecessary actions the deprecated features are planned to be completely removed in the next application update version 10.0.9.0.

BigFix Inventory v10.0.8.0 is the last release with the option to activate and use the following features.

Deprecated function	Replacement	Comments
Contracts (Deprecated) report Contracts Usage Data (Deprecated) report	All Contracts	Complete replacement
Inventory Exploration (Deprecated) report	Software Summary	Complete replacement
Software Installations (Deprecated) report	Software Installations based on Software Classification	Complete replacement
Unrecognized Files report	N/A	Feature discontinued as not used in business scenarios.

## Changes to Software Discovery in Containers

BigFix Inventory Image Scanner can now scan optimized docker images which do not satisfy requirements of BigFix Inventory Disconnected Scanner if the host where Image Scanner is run meets specific requirements.

Since BigFix Inventory v10.0.7.0 dedicated plugin framework is available to communicate to the Kubernetes APIs of on-premise and public cloud containers to determine software usage of container instances.

Collection of container details is with the use of two Cloud Adapter configurations:

- Kubernetes-based solutions that are compatible with standard Kubernetes API v1.18 or newer (see note below for details).
- Generic Kubernetes API available in case own access method is preferred.

Note: Examples of compatible solutions verified in test lab environment are Vanilla (unmodified) Kubernetes v1.18, v1.21 and v1.23, Google Cloud v1.20, RedHat OpenShift Container Platform v4.9.

For management of IBM software in Containers refer to IBM strategy and solution [http://public.dhe.ibm.com/software/passportadvantage/SubCapacity/BFI\\_and\\_HCL\\_FAQ.pdf](http://public.dhe.ibm.com/software/passportadvantage/SubCapacity/BFI_and_HCL_FAQ.pdf). BigFix Inventory is certified for IBM Virtualization Capacity License reporting on physical machines, virtual machines on premise and in the cloud. For IBM Certified Containers the only approved licensing counting is through IBM License Service. Feedback or questions regarding this capability and strategy should be provided directly to IBM.

Currently the BigFix Inventory Software Discovery in Containers is limited to software discovery only without license management capability but provides visibility to a large set of vendor software in Kubernetes compatible environments including RedHat OpenShift.

As BigFix Inventory feature matures over time, driven by customer feedback, support for a wide variety of license management within containers will be added, beyond IBM/RedHat container license management including Microsoft, Adobe, SAP, HP, BMC, CA, Citrix, Corel, Symantec, TIBCO, VMware and many others.

HCL looks forward to continuing partnership with IBM/RedHat to address their container license management as a leading software vendor.

### Optional Software Data Harvesting Tool for BigFix Inventory

This release introduces an optional tool called Software Data Harvesting Tool for BigFix Inventory which is part of BigFix Inventory Catalog Enhancement Program.

The general purpose of this program is to provide BigFix Inventory clients with even better discovery capabilities adjusted to software installed on their Windows endpoints.

Please contact us via email [talk2sam@hcl.com](mailto:talk2sam@hcl.com) if you would like to take part in this program.

### Included Software Catalog

This release includes Software Catalog version 10.0.8.0 with capability to discover 400+ new software versions including but not limited to the following software manufacturers: Adobe, AutoDesk, BMC Software, Cisco, Hewlett-Packard, JetBrains, Microfocus, Microsoft, Red Hat

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
Forcepoint	Forcepoint Endpoint	WINDOWS
Hewlett-Packard	HP Business Service Management	WINDOWS
Adobe	Adobe Lightroom Classic	WINDOWS

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\\_03.pdf](https://software.bigfix.com/download/tema/catalog/changelist/BFI_catalog_changelist_2022_03.pdf)

## Modified content

**Important!** Update the following fixlets.

- Initiate Software Scan
- Initiate Software Scan on Shared Disks
- Upload Software Scan Results

To ensure that Cache Optimization is preferred method for the Software Scan.

The version number of the fixlet is: 10.0.8.0

*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
- Upgrade to the interim version 10.0.2 of BigFix Inventory if version older than 9.2.14
- Software Catalog Update (if BFI not upgraded)
- Install or Upgrade Scanner
- Install or Upgrade Scanner in private mode on Windows
- Install SAP Metric Data Collector
- Update SAP Metric Data Collector
- Install VM Manager Tool
- Update VM Manager Tool
- Install Additional VM Manager Tool (OPTIONAL)
- 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
- Initiate Software Scan on Shared Disks
- Upload Software Scan Results – no updates, but recommended to be refreshed to match Initiate

*The following fixlets were updated or added*

- Configure Scan Cache
- Uninstall Scanner
- Test CIT signature
- Clear Scanner Installation
- Run Software Data Harvesting Tool

## Enhancements and important changes

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

Abstract	Description	Available since
Software Discovery in Containers - Ability to scan optimized docker images	BigFix Inventory Image Scanner can now scan docker images which do not satisfy requirements of BigFix Inventory Disconnected Scanner if the host where Image Scanner is run meets requirements for installing and running BigFix Inventory Disconnected Scanner for Linux-x86 64-bit.	10.0.8.0
Software Discovery in Containers - New verified clusters solutions	The following cluster solutions were verified for containers' support: <ul style="list-style-type: none"> <li>• RedHat OpenShift Container Platform v4.9</li> <li>• Vanilla (unmodified) Kubernetes v1.23</li> </ul>	10.0.8.0
Software Discovery in Containers - Setting up read-only mode for logback.xml file	The logback.xml file of BFI Cloud Adapter and BFI Scanner Service is set as read-only.	10.0.8.0
IBM FlexPoint support - REST API for assigning a product to a FlexPoint offering or a Cloud Pack	REST API api/sam/v2/software_instances allows to assign products to FlexPoint offerings or Cloud Paks.	10.0.8.0
Catalog enhancement program - Software Data Harvesting Tool	Added fixlet 'Run Software Data Harvesting Tool' that collects software data from Windows endpoint.	10.0.8.0
Catalog enhancement program - Downloading Software Data Harvesting Tool packages from endpoints in BigFix Inventory	An option to download all packages generated by 'Run Software Data Harvesting Tool' fixlet on endpoints in BigFix Inventory available on 'Supplementary Data Collection' dialog.	10.0.8.0
Improved performance - Scanner Cache Optimization as default	Installation and upgrade of Scanner enforce enabling of Cache Optimization (use of provider_cache2).  Initiate Software Scan use the Cache Optimization by default when CIT_Scan_Provider setting not set.	10.0.8.0
Improved performance - UI response time	Optimized number of database calls when generating HTML pages.	10.0.8.0
Application customization – option to add custom information in the access blocked error for SSO user	A new option in Management: Session Settings panel to add a custom text displayed for a Single Sign-On user who gets access blocked error after logging in. This is the case when the user has not been added to BigFix Inventory yet. The option supports markdown syntax (rich text) and can be used to add information about the internal point of contact.	10.0.8.0
Application customization – option to change the <i>Provide</i>	A new setting "provide_feedback_email" in Advanced Server Settings panel to customize the email address used in <i>Provide feedback</i> option to change point of contact to internal one.	10.0.8.0

Feedback email to custom email address		
Updated End of Support for BigFix 9.2 and 9.5 components	Deleted Incorrect End-of-Support for BigFix 9.5 components. EOS dates were set originally by IBM to 2019-07-01 for HCL products since support is continued by HCL. Added End of support for Endpoint Manager and BigFix components for 9.2 version to 2022-04-30	10.0.8.0
Microsoft Windows operating system name cleanup	Names of operating systems in the Catalog have been changed and aligned to Microsoft naming convention.	10.0.8.0
Adjusted CPE calculation for Windows operating system	CPE (Common Platform Enumerator) for Software Components adjusted to improved Microsoft Windows component names.	10.0.8.0
Microfocus publisher name tidy up	Updated product publishers, such as that have been acquired by Hewlett-Packard, Microfocus, BMC Software and OpenText. These products now refer to the correct current owners.	10.0.8.0
New discovery capability for Microsoft Visio and Microsoft Project	New discovery for: <ul style="list-style-type: none"> <li>• Microsoft Visio Standard 2021</li> <li>• Microsoft Visio Professional 2021</li> <li>• Microsoft Project Standard 2021</li> <li>• Microsoft Project Professional 2021</li> </ul>	10.0.8.0
Changed Discovery of Microsoft Visual Studio to enable usage collection	Changed the way of discovery for Microsoft Visual Studio 2017 and 2019 for Community, Professional and Enterprise Editions.  Discovery was changed for Windows platform.  After the change, executable usage information is available.	10.0.8.0
New Discovery for RedHat KIE Server and Business Central	New Discovery for: <ul style="list-style-type: none"> <li>• KIE Server (Component of RedHat Decision Manager)</li> <li>• Business Central (Component of RedHat Decision Manager)</li> </ul> Discovery is available for UNIX and Windows platform for versions used in the RedHat Decision Manager (from 6.0 to 7.52)	10.0.8.0
New Discovery for Microfocus HP Business Service Management	New discovery for HP Business Service Management is added as a template signature for Windows platform.	10.0.8.0
New discovery of Microsoft Windows Server 2022	New discovery for Windows Server 2022: <ul style="list-style-type: none"> <li>• Standard</li> <li>• Standard Evaluation</li> <li>• Datacenter</li> <li>• Datacenter Evaluation</li> <li>• Essentials</li> </ul>	10.0.8.0

Added Oracle Processor Core metric to Oracle WebLogic	Added Oracle Processor Core metric to Oracle WebLogic Server, Oracle WebLogic Server Enterprise Edition, Oracle WebLogic Suite.	10.0.8.0
Changed keystore format for multiple BFI components	The keystore format was changed from JCEKS to PKCS12 for multiple BFI components: <ul style="list-style-type: none"> <li>• BigFix Inventory Server</li> <li>• VM Manager Tool</li> <li>• SAP Tool</li> <li>• BigFix Cloud Adapter</li> <li>• BigFix Scanner Service.</li> </ul>	10.0.8.0
Changed default certificates for BigFix Inventory	Default certificate of the BigFix Inventory server and certificate of the VM Manager Tool internal communication were updated with extended validity periods – 2031/2032. Note that those certificates are not intended for production environments. For more information refer to <a href="https://help.hcltechsw.com/bigfix/10.0/inventory/Inventory/security/t_configuring_secure_communication.html">https://help.hcltechsw.com/bigfix/10.0/inventory/Inventory/security/t_configuring_secure_communication.html</a>	10.0.8.0
Added CVE metadata to Log4j update fixlet	Added to the "Update the Log4j library in VM Manager Tool to version 2.17.1" fixlet CVE IDs which were addressed up to this version	10.0.8.0
Serviceability - logging enhancement	Added logging of HTTP error response code in tema.log, when executing action on BigFix fails	10.0.8
Support Fixlet to test CIT signatures on endpoints	Added fixlet to test custom CIT signatures on endpoints	10.0.8
Support Fixlet for detection and removal of broken scanner installations	Added fixlet which detects scanner installations on endpoints, where some scanner files lost system read permissions or where files do not meet size criteria, then grants all rights and performs deinstallation	10.0.8
Procedure to Enable HTTP Access Logging for BigFix Inventory	It is now possible to enable logging of HTTP Server Access. Procedure is available in the user documentation <a href="#">Enabling HTTP Access Logging for BigFix Inventory</a>  [BFINV-I-71] Log Malicious Attempts to Connect to BigFix Inventory [BFINV-I-232] Security and Audit logs missing basic details in BFI Version 10.0.4	10.0.8
Option to clean actions created by BigFix Inventory	New setting, 'delete_stopped_actions' is available in Advanced Server Setting with three options: <ul style="list-style-type: none"> <li>• Keep stopped actions (0)</li> <li>• Delete add &amp; delete shared disk actions (1) – current default</li> <li>• Delete all (2)</li> </ul>	10.0.8



## 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
<a href="#">Server updates</a>			
<a href="#">KB0094309</a>	Software Classification report with filters of "Publisher in set IBM" and "Confirmed equal to No" taking way too long to process.	Change the filter "Publisher in set IBM" to "Publisher Name equal to IBM". Significant speed improvement on report page with this specific filter.	10.0.8.0
<a href="#">KB0094967</a>	Inventory Builder: DictionariesBO: selecting File Facts to process to temporary table on MS SQL 2016 can have invalid plan filling in whole available TempDB	Issue is fixed.	10.0.8.0
<a href="#">KB0095233</a>	Data Import fails to complete Custom Rule step	Temporary bundle ids cleared if last import is failed with the info in the log 'Bunde id table truncated due to last import failed.'	10.0.8.0
<a href="#">KB0095723</a>	Update VM Manager Tool to Version 10.0.7.0 fails on the prefetch command with message: " <i>Command failed (File was not marked for prefetch in download pre-pass 'http://software.bigfix.com/download/tema/lmt/7za.exe')</i> "	The process of upgrade has been simplified to avoid conditional prefetches.	10.0.8.0
<a href="#">KB0095913</a>	SLM Tag Import failed with ArrayIndexOutOfBoundsException error	Discontinued using SimpleDateFormat to make sure the error won't appear anymore in the future and improved error handling.	10.0.8.0
<a href="#">KB0096286</a>	ISO Tag import fails when exception got a nil message	Improved handling variety types of errors in multithreaded environment	10.0.8.0
<a href="#">KB0096623</a>	High memory usage in ProductInventoryBO.processPathUpdates step	Issue is fixed.	10.0.8.0
<a href="#">KB0096967</a>	Redundant /migration/ folder containing old log4j (1.2.16) is present in BFI directory	"Upgrade to the latest version of BigFix Inventory (10.0.8.0)" fixlet removes redundant /migration/ folder	10.0.8.0
<a href="#">KB0096662</a>	BigFix Inventory Bundling Tags breaks the BFI import.	Issue is fixed.	10.0.8.0

<a href="#">KB0097218</a>	Data import fails due to version values not cut to fit into sam.versions table.	Issue is fixed.	10.0.8.0
<a href="#">KB0097328</a>	If the import schedule was not updated since version 9.2.11 or older, after upgrading to 10.0.7, imports fail with the following error message: "no implicit conversion of Time into Array"	Issue is fixed.	10.0.8.0
BI-8739	Server installer does not create clusterstate directory, causing error in logs.	Clusterstate directory is automatically created.	10.0.8.0
BI-8740	Missing default value for cluster_state_dir advanced server setting.	Default value is set properly.	10.0.8.0
BI-8715	K8s computers show "No Scan Data" for Hardware/Capacity Scan	Hardware/Capacity Scan status no longer shows "No Scan Data" for K8s computers – status is always "Not Applicable" for them.	10.0.8.0
BI-7608	[Serviceability] Cryptic error messages in logs when scheduler starts a Data Import when Import is already in progress	Instead of unnecessary messages there is only one info in the log "Scheduled import will not run because an import is already in progress."	10.0.8.0
BI-8548	In /api/get_token REST API, response status code 500 is returned in case of invalid credentials. Body contains HTML page.	Response 401 will be returned with JSON in body. Response about invalid content type only will be returned when requested content type will be different than JSON.	10.0.8.0
BI-9107	Contract delta is not calculated when purchase order period does not include current date.	Delta is calculated.	10.0.8.0
BI-8907	Internal Server Error while Import - Routes started reloading	Updated handling of inaccessibility while user is trying to access application when routes are reloaded in memory of application.	10.0.8.0
BI-8797	API Language is invalid sent to java via brigde call	Regional language code was sent with not acceptable separating symbol and modified to lower case. Updated sending of language and internal domain logic to handle language code and region code.	10.0.8.0
BI-9528	IBM software is not found when searched for on Catalog Customizations panel. The problem	The issue will be fixed after the 1st import after upgrade.	10.0.8.0

	happens if the software was created in BigFix Inventory version 9.2.15 or older and then imported from IBM catalog.		
BI-9449	On Windows tema.log contains extra new line (line feed) characters	Tema.log new lines representation has been adjusted for Windows CR-LF	10.0.8.0
BI-7885	Unwanted quotation mark at the beginning of value in PDF and CSV when the value starts with hyphen.	Issue is fixed.	10.0.8.0
BI-9323	In 'All Contracts' panel, value 'Never' is included in 'is empty' filter result for 'Next Entitlement Change Date' column	Value 'Never' is not included in the 'is empty' filter result.	10.0.8.0
BI-8793	After BFI update from 10.0.6 to 10.0.7 multiple IBM DB2 Extensions for IBM Cloud Pak for Data products were duplicated in multiple places in WebUI.	The Cloud Pak duplications don't appear.	10.0.8.0
BI-9425	The VM Manager specific logs were moved from the trace.log to the config_file.log, but these new log files are not collected by the retrieveddebugdata process.	Retrieveddebugdata command works as designed. Issue has been fixed.	10.0.8
<a href="#">KB0095657</a>	While wscansw is processing the directory containing installation.log file, if the file is big enough (2k lines or more), the scanner is stuck on the directory for extended time. During this freeze period, CPU threshold may be breached and spike in RAM and CPU usage may be observed.	The issue has been fixed.	10.0.8.0
<b>Container support updates</b>			
BI-8710	BFI Scanner Service does not scan images without registry hostname in name, e.g. 'mysql:latest'	Images without registry hostname will be scanned. Require additional configuration of BFI Scanner Service	10.0.8.0
<b>Scanner updates</b>			
BI-9212	Disconnected scanner reports Windows 11 as Windows 10.	Windows 11 detection is now correct on the disconnected scanner. Additionally, a detailed version of Windows is returned.	10.0.8.0
<b>Catalog updates</b>			
<a href="#">KB0096969</a>	Discovery for Peoplesoft Tools 8.17 was causing false discovery.	Detection of Peoplesoft Tools 8.17 was deleted.	10.0.8.0

BI-8639	Microsoft Team Foundation Server has wrong component name for versions 2017 and 2018.	The component name is changed from the “Microsoft Visual Studio Team Foundation Server” to “Microsoft Team Foundation Server” for versions 2017 and 2018 to be in line with Microsoft naming scheme.	10.0.8.0
BI-9439	Microsoft Project 2019 not detected after Microsoft updates the software.	Discovery is fixed for Microsoft Project Professional and Microsoft Project Standard.  Due to changes in the detection mechanism, it is necessary to Initiate Software Scan to collect new discovery results.	10.0.8.0
BI-8535	False discovery of Adobe Lightroom	Discovery is fixed by creating new template signature for Adobe Lightroom Classic and deleting existing signatures for Adobe Lightroom, Adobe Lightroom Classic and Adobe Photoshop Lightroom.	10.0.8.0
BI-9735	Incorrect file version in one of executables for Qualys Cloud Security Agent 1.6 & 2.1	Issue is fixed by updating the correct file version for the executables.	10.0.8.0
BI-9448	SnagIt 2.2 discovery did not provide usage monitoring.	Discovery now provides usage monitoring for versions 2.2 and 2.5.	10.0.8.0
BI-9741	Cleanup of Forcepoint Endpoint	Discovery is improved. Four signatures for Forcepoint Endpoint are deleted and replaced by a template signature for Windows platform.	10.0.8.0
BI-9965	Microsoft Visio installed with Microsoft 365 was not detected correctly.	Added detection for Microsoft Visio for Microsoft 365.	10.0.8.0
<b>Fixlets</b>			
<a href="#">KB0092645</a>	BigFix Inventory Actions might be hanging on Windows endpoints due to issues with Windows Scripting Host.	BigFix Inventory actions include the timeout setting inside to detect such situations and then terminate such handing scripts.	10.0.8.0
BI-8919	Collect Logs from Endpoint fixlet fails on Windows machine with CIT private installation	The issue has been fixed. The Collect Logs from Endpoint fixlet works properly with CIT private installation.	10.0.8.0
BI-8785	"Initiate Software Scan" fixlet occasionally fails on MacOS.	The scan succeeds.	10.0.8.0
<b>User Documentation updates</b>			

<a href="#">KB0095270</a>	<p>Custom metric requirements too vaguely specified</p>	<p>Updated the document with information about conditions required for the metric to be displayed on All Metrics panel. Doc link:</p> <ul style="list-style-type: none"> <li>• <a href="#">License metric utilization</a></li> <li>• <a href="#">Reported license metrics</a></li> </ul>	<p>10.0.8.0</p>
<a href="#">KB0096529</a>	<p>Supported managed devices documentation outdated</p>	<p>Updated the document for “Supported managed devices documentation outdated”. Added Windows 7 as supported version and updated the notes to provide correct information. Doc link: <a href="#">Supported managed devices</a></p>	<p>10.0.8.0</p>
<p>BI-10142</p>	<p>Document difference between BES Inventory and License – Application Information* analyses and BigFix Inventory Reports.</p>	<p>Added a new topic to include the article. Doc link: <a href="#">Difference between Web Reports and BigFix Inventory software discovery results</a></p>	<p>10.0.8.0</p>
<p>BI-9266</p>	<p>Improved Software Scan return codes documentation to cover statuses shown on the Software Scan Status analysis and missing Scanner error codes</p>	<p><a href="#">Software scan return codes (hcltechsw.com)</a></p>	<p>10.0.8.0</p>

## Security enhancements

- Log4J updated to version 2.17.1 (previously 2.15.0 in v10.0.7)
- Apache Xerces updated to version 2.12.2
- Apache httpclient updated to version 4.5.13
- ICU4J updated to version 69.1
- IBM Java Runtime updated to version 8.0.7.0 (CVE-2021-41035)
- IBM WebSphere Liberty updated to version 22.0.0.2 (PH42908 PH41986 PH42759 PH42435 PH42074 PH42762)
- JQuery-UI updated to version 1.13.0 (CVE-2021-41184, CVE-2021-41183, CVE-2021-41182, CVE-2016-7103, CVE-2010-5312)
- React-scripts updated to version 5.0.0

## VM Manager Tool version and changes

The VM Manager Tool version that is used with this update is 10.0.8.0.

## Scanner version and changes

The scanner version that is used with this update is 9.2.25.1000 for Windows and 9.2.25.0000 for other platforms. The disconnected scanner version that is used with this update is 10.0.8.0 and 9.2.26.0 for IBM I.

## Supported new systems and hypervisors

Added support for the following platforms and systems as managed devices:

- Fujitsu Cloud IaaS Instance - FJcloud-O
- AIX 7.3 - AIX 7.3 is supported only by disconnected scanner. The BES Agent with BigFix Inventory Scanner discovery is not supported.
- Windows 11 Pro, Pro for Workstation and Enterprise edition
- Windows Server 2022 Standard and Datacenter edition

*Note: Known Defect. Disconnected Scanner does not set Operating System key in computer.yml on Windows Server 2022. Before running first scan go to work\computer.yml and set:  
Operating System: Windows Server 2022*

## 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)