BigFix Inventory Catalog 20240612 Release Notes

BigFix Inventory server version 11.0.0.0 is required to update the software catalog.

See server release notes for details: https://support.bigfix.com/bfi/BigFix-Inventory-11.0.0.0-ReleaseNotes.pdf

This table provides information about the BigFix Inventory software catalog update 20240612. 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 Discovery Site	2	Yes
BigFix Inventory Server Software Catalog	20240612	Yes
BigFix Inventory Scanner Software Catalog - Major	2638889	Yes

IMPORTANT: Changes related to the catalog update process

Starting from this release, Catalog updates are available from a new BigFix Inventory Discovery site, and BigFix Inventory server version 11.x is required for this and all subsequent catalog releases.

Starting with BigFix Inventory version 10.0.13, the BigFix Inventory Team initiated catalog-related improvements to be ready for more frequent and server independent updates.

All changes up to version 10.0.16 are summarized in a dedicated BigFix forum post.

This release brings new important changes

- Reduced catalog package size due to the complete removal of backward compatible files
- Refinement of main catalog content for streamlined processing and removal of orphan records
- Integration of new definitions to reduce noise and enhance out-of-the-box discovery capabilities.
- New format of changelist that includes additions, removals and modifications, the first changelist includes all changes between 20240306 catalog and this release, and it will grow bigger with each update.

To ensure a seamless transition without disrupting existing BigFix Inventory deployments there is change to the distribution method and compatibility definitions of the catalog.

Upgrading the BigFix Inventory server to version 11 is required to activate the catalog import option. Previous versions of BigFix Inventory server will ignore new catalogs during import time.

Contact support if specific discovery gaps are noticed in reports before and after catalog updates.

Included Software Catalog

This release includes Software Catalog with capability to discover 250+ new software versions including but not limited to the following software manufacturers: Adobe, Micro Focus, Microsoft, Oracle & 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
The Document Foundation	LibreOffice	UNIX
Dominik Reichl	KeePass Password Safe	WINDOWS
MicroFocus	Serena Changeman Merge Tool	WINDOWS
Axon Enterprise Inc.	Axon Evidence Upload XT	WINDOWS
Dynatrace	Dynatrace OneAgent for Windows	WINDOWS
Sober Lemur	PDFsam Basic	WINDOWS
Gallagher & Robertson	Glink Enterprise Edition	WINDOWS
VanDyke Software	SecureFX	WINDOWS
Mythicsoft	Agent Ransack	WINDOWS
VanDyke Software	SecureCRT	WINDOWS
Thales	SafeNet Authentication Client	WINDOWS
Open Text	RightFax FaxUtil	WINDOWS

Changes made to the software component definition in catalog (e.g., modification of component name, version, or publisher) may cause creation of new definition of the component and removal of previous one. 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. New catalog must be propagated to the endpoints before the scan execution.

Updated discovery mechanism for specific software with this behavior includes specific notes (for details and impacted software title 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:

Catalog Change List:
https://software.bigfix.com/download/tema/catalog/changelist/BFI_catalog_changelist_2024_06.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 20240612, 12/06/2024

Enhancements and important changes

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

Abstract Story	Description	Available since
Fixlet site change	BigFix Inventory and tools are available from a new *BigFix Inventory* site, and software catalog updates are published under a new *BigFix Inventory Discovery* site. The previous site, BigFix Inventory v10, is deprecated and it will not be updated. For more information about the upgrade path, check the product documentation.	20240612 BigFix Inventory Server 11.0.0.0
Software Catalog compatibility change	Starting from this release, BigFix Inventory 11.0.0.0 or newer is required to update the software catalog to the newest version.	20240612
Reduced Server Software Catalog package size	Server Software Catalog package size was reduced thanks to removal of the legacy data used by old BigFix Inventory servers.	20240612
Changelist improvement	Changelist format was changed, now it includes all operations (additions, removals, modifications). The first changelist includes changes between 20240306 and this release. The changelist will grow gradually with each catalog release.	20240612
Detailed Version for Oracle MySQL Connector/ODBC	Added discovery for Oracle MySQL Connector/ODBC Version 8 to cover all sub versions and display the detailed version. Deleted the existing signature of version 8.0 to avoid duplicate discovery. *Old discovery records will be closed, and new ones will be opened.*	20240612
Added discovery for IntelliJ IDEA	Added new cit signatures for both IntelliJ IDEA Ultimate and IntelliJ IDEA Community Edition for versions from 11 to 15 and 2016 to 2024. Discovery is added for Windows Platform.	20240612

	Deleted existing signatures of versions 11, 12, 13, 14, 15, 2017, 2018, 2019, 2020 and 2021 to avoid false positives. ✏️ *Old discovery records will disappear until the next cit scan import, and new ones will be opened.*	
Detailed version for Oracle MySQL Server Community Edition	Added discovery for Oracle MySQL Server Community Edition 5 and 8 to cover all versions and display the detailed version. Deleted the existing signatures of version 5 and 8 to avoid duplicate discovery. ✏️ *Old discovery records will disappear until the next cit scan import, and new ones will be opened.*	20240612
Added discovery for LibreOffice	Added a new template-based signature for Libreoffice component for UNIX Platform.	20240612
Added discovery for Python	Added new signatures for Python for version 2.2, 2.5, 2.6, 2.7, 3.2, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10, 3.11, 3.12 and 3.13 for WINDOWS Platform. Added new signatures for Python for versions 2.7, 3.6, 3.7, 3.8, 3.9 and 3.11 for UNIX Platform. Deleted the existing signatures for version 2.2, 2.5, 2.6, 2.7, 3.2, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10 and 3.11 to avoid false positive discovery. ✏️ *Old discovery records will be closed, and new ones will be opened.*	20240612
Added discovery for ActivePython	Added new CIT signatures for ActivePython for version 3. Discovery is added for both WINDOWS and UNIX Platform	20240612

	Deleted the existing signatures for versions 2.2, 2.3, 2.4 and 3.1 to avoid false positive discovery. 📝 *Old discovery records will disappear until the next cit scan import, and new ones will be opened.*	
Added discovery for Adobe InCopy	Added a new signature of Adobe InCopy version 2024.0 for WINDOWS platform.	20240612
Added discovery for Adobe Photoshop	Added a new signature of Adobe Photoshop version 2024.0 for WINDOWS platform.	20240612
Added discovery for Adobe After Effects	Added a new signature of Adobe After Effects version 2024.0 for WINDOWS platform.	20240612
Added discovery for Adobe Bridge	Added a new signature of Adobe Bridge version 2024.0 for WINDOWS platform.	20240612
Added discovery for Adobe Acrobat	Added a new signature of Adobe Acrobat versions 2023.0, 2024.0 for WINDOWS platform.	20240612
Added discovery for Dragon NaturallySpeaking	Added a new signature of Dragon NaturallySpeaking version 16.0 for WINDOWS platform	20240612
Added discovery for Microsoft Windows Media Player	Added a new signature of Microsoft Windows Media Player version 12.0 for WINDOWS platform	20240612
Added discovery for KeePass Password Safe	Added a new template signature for KeePass Password Safe. Discovery is added for WINDOWS platform	20240612
Added discovery for Reflection FTP Client	Added a new signature of Reflection FTP Client version 21.0 for WINDOWS platform.	20240612
Added discovery for GlobalProtect	Added a new signature of GlobalProtect version 6.2 for WINDOWS platform	20240612
Added discovery for Serena Dimensions CM Client	Added a new signature for Serena Dimensions CM Client for versions from 14.1 to 14.7 for WINDOWS platform. Added new CIT signature for Serena Dimensions CM Client for version 14.2 for UNIX platform. Deleted the incorrect signatures from version 14.1 to 14.3 📝	20240612

	Old discovery records will disappear until the next cit scan import, and new ones will be opened.	
Added discovery for Serena Dimensions	Added new CIT signature for Serena Dimensions version 14 for WINDOWS platform.	20240612
Added discovery for Serena Changeman Dimensions CM for Business Mashup	Added new signature for Serena Changeman Dimensions CM for Business Mashup for version 14.6 for WINDOWS platform.	20240612
Added discovery for Serena Changeman Merge Tool	Added new template signature for Serena Changeman Merge Tool for WINDOWS platform.	20240612
Enhancement on discovery for Internet Explorer	Enhanced the discovery method for Internet Explorer of versions 9.0, 10.0 and 11.0. Deleted existing signatures of Internet Explorer version 9.0, 10.0 and 11.0 to avoid false positives. ✎ *Old discovery records will be closed, and new ones will be opened.*	20240612
Added discovery for Axon Evidence Upload XT	Added new template signature for Axon Evidence Upload XT	20240612
Enhancement on discovery for VMware Workstation	Enhanced the discovery method for VMware Workstation for versions 9, 10, and 11, and VMware Workstation Pro for versions 12, 14, 15, 16, and 17 on the Windows platform. Added a new discovery for VMware Workstation Pro for version 17 on the Unix platform. Deleted existing signatures for VMware Workstation for versions 9.0, 10.0, 11.1, 12.0, 12.1, 12.5, 14.0, 14.1, 15.0, 15.1, 15.5, 16.0, 16.1, 16.2, and 17.0 on the Windows platform. ✎ *Old discovery records will disappear until the next cit scan import, and new ones will be opened.*	20240612
Added discovery for PDFsam Basic	Added template signature for PDFsam Basic on WINDOWS platform	20240612
Added discovery for Glink Enterprise Edition	Added template signature for Glink Enterprise Edition on WINDOWS platform	20240612

Enhanced discovery for SecureFX	Added template signature for SecureFX on WINDOWS platform	20240612
Enhanced discovery for Agent Ransack	Added template signature for Agent Ransack on WINDOWS platform	20240612
Enhanced discovery for SecureCRT	Added template signature for SecureCRT on WINDOWS platform	20240612
Enhanced discovery for SafeNet Authentication Client	Added template signature for SafeNet Authentication Client on WINDOWS platform	20240612
Enhanced discovery for RightFax FaxUtil	Added template signature for RightFax FaxUtil on WINDOWS platform	20240612
Enhanced discovery for Microsoft Office Excel Viewer	Added package based signatures for Microsoft Office Excel Viewer covering versions 2003 and 2007. Discovery added on WINDOWS platform.	20240612
Enhanced discovery for Microsoft Office PowerPoint Viewer	Added package based signatures for Microsoft Office PowerPoint Viewer covering versions 2003 and 2007. Discovery added on WINDOWS platform.	20240612
Enhanced discovery for Microsoft Office Word Viewer	Added package based signatures for Microsoft Office Word Viewer covering versions 2003 and 2007. Discovery added on WINDOWS platform.	20240612
Enhanced discovery for Microsoft Office Visio Viewer	Added package based signatures for Microsoft Office Visio Viewer covering versions 2003 and 2007. Discovery added on WINDOWS platform.	20240612

End of Support dates

The following table lists changes that are introduced in this update related to End of support dates.

Abstract	Description	Source	Available since
Updated End of Support information for Oracle Software	End of Support dates are newly added for 7 Oracle software components and updated for 20 Oracle software components	Oracle official website	20240612

Ideas Implemented

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

ID	Idea	Description	Available since
BFINV-I-270	Add discovery of Primeur Spazio MFT/s	Added discovery for Primeur Spazio MFT/s for version 2.7 Discovery is added for Unix platform	20240612
BFINV-I-355	Add component GUIDs to the catalog changelist	Added a new changelist with new format that also includes the component GUIDs for all operation types (addition, removal, modification)	20240612

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
KB0112926	Unable to set end of support date for the existing CIT signature for Dynatrace OneAgent	New template signature for Dynatrace OneAgent Replaced existing CIT signature for version 1 with template for Dynatrace OneAgent for Windows platform. Existing CIT signature for version 1 for UNIX platform, component name is updated from Dynatrace OneAgent to Dynatrace OneAgent for Unix. Users can now add an EOS date for a specific discovered component version. 📝 *Old discovery records will disappear until the next cit scan import, and new ones will be opened.*	20240612

Documentation

For more information about how to install, maintain, and use this application refer to BigFix Inventory user documentation:
https://help.hcltechsw.com/bigfix/11.0/inventory/welcome/BigFix_Inventory_welcome.html