BigFix Inventory Catalog 20241209 Release Notes

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

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

This table provides information about the BigFix Inventory software catalog update 20241209. 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	10	Yes
BigFix Inventory Server Software Catalog	20241209	Yes
BigFix Inventory Scanner Software Catalog - Major	2638925	Yes

If *BigFix Inventory Discovery* site is not visible
1. Check for License Update via BigFix License Overview (refresh if needed)
   License Overview dashboard
2. Enable new sites: *BigFix Inventory* and *BigFix Inventory Discovery*.
   Selecting Sites

IMPORTANT: Changes related to the catalog update process
Starting from 20240612 release, Catalog updates are available from a new BigFix Inventory Discovery site, and BigFix Inventory server version 11.x is required for all subsequent catalog releases.

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.

License Mapping & Software Categorization through Artificial Intelligence
Now the catalog includes Software product license types & Software component categories details. This data is powered by Artificial Intelligence (AI) and verified in-house for selected vendors to provide accuracy close to 90%.

The BigFix Inventory v11.0.2.0 reports are enhanced with this information to help with license compliance and optimization scenarios.

For more information, refer to user documentation:

https://help.hcl-software.com/bigfix/11.0/inventory/Inventory/Discovery/license_types_software_category.html

and BigFix Inventory 11.0.2.0 release notes: https://support.bigfix.com/bfi/BigFix-Inventory-11.0.2.0-ReleaseNotes.pdf

Software Catalog

This release includes Software Catalog with capability to discover 100+ new software versions including but not limited to the following software manufacturers like Microsoft, Oracle & 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 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
Apache Software Foundation	NetBeans IDE	WINDOWS & LINUX
Oracle	MySQL Cluster Manager	WINDOWS & UNIX

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_12.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 20241209, 09/12/2024

Enhancements and important changes

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

Abstract Story	Description	Available since
Added Software License Type	Software License Type information was added for 20k+ Software titles which includes all the major vendors. License Type helps to track license compliance and optimize license usage	20241209
Added Software Category & Software Subcategory	Software Category information was added for 19k+ Software titles which includes all the major vendors. Software Category provides assistance with grouping and reporting depending on the type or purpose of installed software.	20241209
Added discovery for MySQL Cluster Manager	A new template signature is added for MySQL Cluster Manager. Discovery is added for both WINDOWS and UNIX platform	20241209
Added discovery for MySQL Enterprise Backup.	Added discovery for MySQL Enterprise Backup for version 8 and 9. Discovery is added for both WINDOWS and UNIX platforms.	20241209
Added discovery for MySQL Connector/ODBC Commercial Edition	Added discovery for MySQL Connector/ODBC Commercial Edition for version 8 and 9. Discovery is added for both WINDOWS and UNIX platforms.	20241209
Added discovery for MySQL Connector/ODBC Community Edition	Added discovery for MySQL Connector/ODBC Community Edition for version 8 and 9. Discovery is added for both WINDOWS and UNIX platforms.	20241209
Added discovery for Red Hat JBoss Developer Studio	Added discovery for Red Hat JBoss Developer Studio for version 11.0, 11.1, 11.2 and 11.3. Discovery is added for both WINDOWS and UNIX platforms.	20241209
Added discovery for Red Hat JBoss Enterprise Application Platform	Added discovery for Red Hat JBoss Enterprise Application Platform for version 8.0. Discovery is added for both WINDOWS and UNIX platforms.	20241209
Added discovery for Red Hat JBoss Fuse	Added discovery for Red Hat JBoss Fuse for version 7.11, 7.12 and 7.13. Discovery is added for both WINDOWS and UNIX platforms.	20241209
Added discovery for Red Hat JBoss Web Server	Added discovery for Red Hat JBoss Web Server for version 5.5, 5.6, 5.7, 5.8 and 6.0 Discovery is added for both WINDOWS and UNIX platforms.	20241209

Added discovery for NetBeans IDE	A new template signature is added for NetBeans IDE. Discovery is added for both WINDOWS and LINUX platforms	20241209
Enhanced discovery for Acronis Backup & Recovery Management Console	Existing signatures are modified for Acronis Backup & Recovery Management Console for versions 11.0, 11.5 and 11.7 to avoid duplicate discovery. *Old discovery records will be closed, and new ones will be opened.*	20241209
Added new publisher	Added a new publisher ● Impero Solutions Limited	20241209

Ideas Implemented

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

ID	Idea	Description	Available since
BFINV-I-309	Added discovery for Impero Connect Host	Discovery is added for Impero Connect Host for version 13.03. Discovery is added for both WINDOWS and LINUX platforms.	20241209

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-27683	Few incorrect signatures which were deleted in the past were not deleted correctly.	Incorrect signatures are now removed properly.	20241209
KB0117657	Old signatures of BGInfo were not deleted	Deleted the signatures that were causing duplicate discovery for BGInfo and added new signatures for versions 1, 2, 3 and 4 for accurate discovery. *Old discovery records will be*	20241209

		closed, and new ones will be opened.	
[KB0117789](#)	Splunk components discovered with different vendors: Splunk and Splunk,Inc	Deleted the signatures that were causing duplicate discovery for the "Splunk Enterprise" and "Universal Forwarder" components from versions 6.4 and above.	20241209
[KB0117660](#)	Old signatures of Python were not deleted	The old signature for Python has now been removed.	20241209
[KB0117622](#)	Duplicate discovery for Citrix Workspace	Existing signatures are modified for Citrix Workspace for versions 18, 19, 20, 21, 22, 23, and 24 for accurate discovery. Older signatures that were causing duplicate discovery were also deleted for Citrix Workspace *Old discovery records will be closed, and new ones will be opened.*	20241209
BI-27892	Parent product of Cisco IP Communicator is missing in the signature hierarchies	Deleted the existing signatures of Cisco IP Communicator for versions 1.0, 2.1 and 7.0. Added these signatures with new GUIDs *Old discovery records will be closed, and new ones will be opened.*	20241209

Documentation

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

https://help.hcl-software.com/bigfix/11.0/inventory/welcome/BigFix_Inventory_welcome.html