BigFix Inventory Catalog 20250728 Release Notes

This table provides information about the BigFix Inventory software catalog update 20250728. 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	23	Yes
BigFix Inventory Server Software Catalog	20250728	Yes
BigFix Inventory Scanner Software Catalog - Major	2638953	Yes

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 50+ new software versions including but not limited to the following software manufacturers like Autodesk, Microsoft & Wolfram Research Inc.

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
COMSOL Inc.	COMSOL Multiphysics	WINDOWS
Investintech.com Inc.	Able2Extract Professional	WINDOWS
Wolfram Research Inc	Mathematica	WINDOWS
Microsoft	XML Notepad	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_2025_07.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.

Additionally, the number of deleted versions has been streamlined to support transformation into a single template, enabling one signature to efficiently cover the discovery of multiple versions.

Deleted signatures are still available as custom catalog content for customers who request specific titles and versions through the standard support channel. For the list of deleted signatures, refer to the change list.

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 20250728, 28/07/2025

Enhancements and important changes

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

Abstract Story	Description	Available since
Added usage capability for MATLAB	Enhanced the existing signatures of MATLAB for versions 2016.b, 2017.a, 2018.a, 2018.b, 2019.a, 2019.b, 2020.a, 2020.b, 2021.a, 2021.b, 2022.a, 2022.b, 2023.a, 2023.b and 2024 to collect the usage information. Discovery is updated for WINDOWS platform.	20250728
Added discovery for Mathematica	Added new template signature for Mathematica. Discovery is added for WINDOWS Platform. The existing signatures were deleted for version 3.0, 4.0, 5.0, 5.1, 5.2, 7.0, 9.0, 10.0 and 10.2 to avoid false positive discovery. *Old discovery records will be closed, and new ones will be opened.*	20250728
Deleted discovery for SAS	Deleted incorrect discovery for SAS version 9.120, as those are out of support for an extended period.	20250728
Deleted discovery for ESRI ArcGIS	Deleted incorrect discovery for ESRI ArcGIS version 8.3 and 9.3, as those are out of support for an extended period.	20250728
Deleted discovery for Archicad	Deleted the discovery for Archicad version 9, as it is already covered by the template signature.	20250728
Added discovery for XML Notepad	Added new template signature for XML Notepad. Discovery is added for WINDOWS Platform. All the existing signatures were deleted for version 1.5, 2.1, 2.2, 2.3, 2.5, 2.8, 2006.0 and 2007.0 to avoid false positive discovery. *Old discovery records will be closed, and new ones will be opened.*	20250728

Deleted a few existing signatures for Microsoft Publisher.	Deleted the existing signatures for the following Microsoft components and its versions, as they are outdated, not main components, are part of the Windows OS, and have been out of support for an extended period. ● Microsoft Windows NT Image Binder - 5 ● Microsoft Windows NT Logon Discovery Agent - 2 ● Microsoft Windows NT Resource Kit - 1.4, 3.5, 4 & 5 ● Microsoft WSE - 2 & 3 ● Microsoft Windows Phone Dialer - 1, 4, 5 & 6.1 ● Network Connectivity Tester - 5.2 ● Network Monitor Capture Utility - 1 📝 *Signature removal impacts only for catalog versions prior to 10.0.16.0; later versions are unaffected.*	20250728
Deleted discovery for Microsoft Windows Performance Toolkit	Deleted the existing signatures for Microsoft Windows Performance Toolkit versions 3.1, 3.6, 4.8, 6.2, 6.3, and 10.0 as the signatures were using incorrect file rules and causing false positive discoveries. 📝 *Signature removal impacts only for catalog versions prior to 10.0.16.0; later versions are unaffected*	20250728
Deleted discovery for Microsoft Windows Platform SDK	Deleted the existing signatures for Microsoft Windows Platform SDK versions 1.0, 1.7, 2.0, 3.1 and 4.0 as using some incorrect file for current discovery. It is already covered by the template signature. 📝 *Signature removal impacts only for catalog versions prior to 10.0.16.0; later versions are unaffected*	20250728
Deleted a few existing signatures for Microsoft Publisher.	Deleted the existing signatures for the following Microsoft components and its versions as these components are outdated and have been out of support for an extended period. ● Microsoft Systems Management Server - 1.1, 1.2, 2 & 1906 ● Microsoft Video - 1, 1.1 & 3.1 ● Microsoft Visual C++ - 1, 1.1, 1.5, 1.52, 2, 2.1, 4.1, 5, 6, 8, 9, 10, 11, 12, 15	20250728

	- Microsoft Visual C++ Command Line Build - 6 - Microsoft Visual C++ Spawn Utility - 4.1, 5, 7 & 7.1 - Microsoft VM - 5 - Microsoft Windows 2000 Support Tools - 5 - Microsoft Windows CE Desktop Emulation SDK/DDK - 1 *Signature removal impacts only for catalog versions prior to 10.0.16.0; later versions are unaffected.*	
Deleted a few existing signatures for Adobe Publisher.	Deleted the existing signatures for the following Adobe components and its versions as these components are outdated and have been out of support for an extended period. - Acrobat Reader - 1, 2, 2.1, 3, 4, 5, 5.1, 6, 7, 8, 8.1, 8.3, 9, 9.1, 9.2, 9.3, 9.4 & 9.5 - Adobe Acrobat Updater - 2 & 6 - Adobe Autorun - 2 - Adobe Help Viewer - 1 & 1.1 - AOM MFC Application - 2.1 *Signature removal impacts only for catalog versions prior to 10.0.16.0; later versions are unaffected.*	20250728
Added discovery for COMSOL Multiphysics	Added a new template signature for COMSOL Multiphysics . Discovery is added for WINDOWS Platform.	20250728
Added discovery for Autodesk 3ds Max	Discovery is added for Autodesk 3ds Max for versions 2024, 2025 and 2026. Discovery is added for WINDOWS Platform.	20250728
Added discovery for Autodesk Maya	Discovery is added for Autodesk Maya for versions 2024, 2025 and 2026. Discovery is added for WINDOWS Platform.	20250728
Added discovery for Able2Extract Professional	Added a new template signature for Able2Extract Professional . Discovery is added for WINDOWS Platform.	20250728

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
Added End of Support information for Broadcom components	End of Support dates are newly added for 5 Broadcom components.	Broadcom official website	20250728
Added End of Support information for Micro Focus components	End of Support dates are newly added for 5 Micro Focus components.	Micro Focus official website	20250728
Added End of Support information for IBM components	End of Support dates are newly added for 40 IBM components.	ILMT catalog	20250728
Updated End of Support information for IBM components	End of Support dates are updated for 3 IBM components.	ILMT catalog	20250728

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
KB0122145	Open JDK is incorrectly discovered as Oracle Java run time environment 7.0	Updated Oracle Java Runtime Environment 7.0 Signature to avoid false positive discovery.	20250728
BI-32210	Tableau Desktop Professional is incorrectly discovered	Signature for Tableau Desktop Professional for version 5.2 is deleted to avoid false discovery, as it has been out of support for an extended period.	20250728

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