BigFix Inventory 10.0.9.1 Release Notes

This document provides information about the BigFix Inventory application update 10.0.9.1. 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	154	Yes
BigFix Inventory Software Catalog (main version)	10.0.9.1	Yes
BigFix Inventory Software Catalog (version on endpoint)	2638735	Yes
BigFix Inventory Server	10.0.9.0	No
Software Data Harvesting Tool for BigFix Inventory	1.1	No
BigFix Inventory Server: ILMT Core library	9.2.27.0	No
BigFix Inventory Server: ILMT Catalog	9.2.27.0	No
BigFix Inventory Scanner	9.2.27.1000 on Windows 9.2.27.0000 on other platforms	No No
BigFix Inventory Disconnected Scanner (incl. package for Containers)	10.0.9.0 9.2.27.0 on IBM I	No No
BigFix Inventory VM Manager Tool	10.0.9.0	No
SAP Metric Data Collector	10.0.9.0	No
BigFix Inventory Image Scanner Script	10.0.9.0	No
BigFix Inventory Scanner Service	10.0.9.0	No
BigFix Inventory Cloud Adapter	10.0.9.0	No

Included Software Catalog

This release includes Software Catalog version 10.0.9.1 with the capability to discover **880+ new software versions** including but not limited to the following software manufacturers: Adobe, Amazon.com, Citrix, Dell Computers, General Electric, Hewlett-Packard, Intel, Kodak, Microsoft, Logitech Inc, NVIDIA, RED HAT, Schneider Electric.

New template signature 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. One template covers 10+ software versions.

Publisher Name	Component Name	Platform
SentinelOne	SentinelOne Agent	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.

In addition to the above, 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. A 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 refer to the list of enhancements and list of defects).

Planned improvement for catalog processing:

Efficiency improvement is planned for the next release of BigFix Inventory v10.0.10.0. Old software signatures are planned to be removed from BigFix Inventory main catalog which will result in better performance overall. Deleted signatures refer to software and versions with very low probability of being active or deployed.

Deleted signatures will be still available as custom catalog content for customers who request specific titles and versions through the standard support channel.

For signature list planned for deletion see:
https://software.bigfix.com/download/tema/catalog/BFI_signatures_for_deletion_10-0-10-0.pdf

For more information, refer to:

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_2022_08.pdf

Modified content

The version number of the fixlet is: 10.0.9.1.

The following fixlet was updated and should be run to install the latest version of the catalog:

- Update Software Catalog

The following fixlet was updated:

- 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 Data Harvesting Fixlet: Changed content of uninstall packages.	The MSI Install Location property of package information was enhanced to prefer regular paths over system paths	10.0.9.1
Change of the definition source for catalog definitions which use executable and package information.	Definition source information was changed on product, version, release, component and signature view to HCL or IBM Internal Development for those entries in Catalog which uses executable and package information. This change is for improved serviceability and does not impact the discovery results.	10.0.9.1
SentinelOne Endpoint Protection Agent discovery	Created a new template signature for SentinelOne Endpoint Protection Agent for Unix & Windows platform.	10.0.9.1
Adoptium discovery	Added discovery for: • Eclipse Temurin JDK - Versions:8.0,11.0,16.0,17.0,18.0 • Eclipse Temurin JRE - Versions: 8.0,11.0,17.0 and 18.0 Discovery is added for Windows and Unix platform.	10.0.9.1
Red Hat Fuse discovery	Added discovery for Red Hat Fuse to cover versions: 7.0,7.1,7.2,7.3,7.4,7.5,7.6,7.7,7.8,7.9,7.10. Discovery is added for Windows and Unix platform.	10.0.9.1
Oracle Instant Client discovery	Improved discovery for Oracle Instant Client. Discovery for missing version was added for Windows and UNIX: 19.14,19.3,19.6,19.8 Added new package signatures for Linux: 10.1,10.2,11.1,11.2,12.1,12.2,18.3,18.4,18.5,19.1,19.12,19.13,19.14,19.3,19.5,19.6,19.8,19.9,21 *Discovery will disappear until the next scan and data import for version 21. Catalog propagation to endpoints is required.* *Old discovery records will be closed, and new ones will be opened for version 21.*	10.0.9.1

BFI Cloud Adapter: minimal Kubernetes permissions documented	In order to manage security of BFI Cloud Adapter deployment refer to "BigFix Inventory 10 Software Discovery in Containers" for minimal permissions required.	10.0.9.1	

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
KB0098806	Citrix XenDesktop, XenApp and StoreFront signatures cause false discovery.	Template signatures for Citrix XenDesktop, XenApp and StoreFront are improved to not detect other modules. Regular signatures are removed and replaced by template coverage which also reports detailed version. XenDesktop Controller signatures are removed as they were often providing false discovery, and XenDesktop signature is providing proper detection for this component. *Old discovery records will be closed, and new ones will be opened.*	10.0.9.1
BI-11162	TIBCO Businessworks version 6.3 was leading to duplicated software titles	The component name of TIBCO Businessworks for version 6.3 was corrected. *Discovery will disappear until the next scan and data import. Catalog propagation to endpoints is required.* *Old discovery records will be closed, and new ones will be opened.*	10.0.9.1
KB0099659	Microsoft Edge template signature previously based on MicrosoftEdge.exe was reporting incorrect version.	Improved template signatures report correct version. Also, the component name updated to "Microsoft Edge" from "Edge".	10.0.9.1

		Old discovery records will be closed, and new ones will be opened.	
KB0099546	Oracle products like Oracle Adapter, Oracle Mediator etc. were incorrectly discovered	Discovery of the following Oracle products were corrected/added to detect proper version: • Oracle Adapter • Oracle BPEL Process Manager • Oracle Business Process Management Suite • Oracle Business Rules • Oracle Human Workflow • Oracle Mediator • Oracle SOA Suite *Discovery for Oracle SOA Suite 11.1 will disappear until the next scan and data import. Catalog propagation to endpoints is required.*	10.0.9.1
KB0099462	UltraEdit signatures duplicated discovery	Duplicated signatures for UltraEdit were deleted for versions: 8.0,10.0,13.2,14.0,14.10,14.20,15.0	10.0.9.1

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