

BigFix Inventory 10.0.15.2 Release Notes

This document provides information about the BigFix Inventory application update 10.0.15.2. 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	178	Yes
BigFix Inventory Software Catalog (main version)	10.0.15.2	Yes
BigFix Inventory Software Catalog (version on endpoint)	2638859	Yes
BigFix Inventory Server	10.0.15.0	No
BigFix Inventory Server: ILMT Core library	9.2.33.0	No
BigFix Inventory Server: ILMT Catalog	9.2.33.1	No
BigFix Inventory Scanner	9.2.29.0000 on HP-UX 9.2.33.1000 on Windows 9.2.33.0000 on other platforms	No No
BigFix Inventory Disconnected Scanner (incl. package for Containers)	10.0.15.0 9.2.33.0 on IBM I	No No
BigFix Inventory VM Manager Tool	10.0.15.0	No
SAP Metric Data Collector	10.0.15.0	No
BigFix Inventory Image Scanner Script	10.0.15.0	No
BigFix Inventory Scanner Service	10.0.15.0	No
BigFix Inventory Cloud Adapter	10.0.15.0	No
Software Data Harvesting Tool for BigFix Inventory	1.1	No
BigFix Inventory Keystore Migration Tool	1.0	No
BigFix Inventory Utility	1.0	No

Upcoming changes related to the catalog update process

Important! From June 2024, specific BigFix Inventory server versions will be required for catalog updates.

Beginning with BigFix Inventory version 10.0.13, we initiated catalog-related improvements to ready the catalog for more frequent and server-independent updates. These changes lead to compacted catalog package, content currency and optimized processing time on the server side.

In Bigfix Inventory v10.0.14 improved Scanner Catalog distribution to the endpoints was introduced.

In BigFix Inventory version 10.0.15, we integrated End Of Support data into the catalog package while also aligning the user interface with catalog naming conventions. This strategic enhancement ensures that with the rollout of catalog updates v10.0.15.1 and v10.0.15.2, users promptly receive updated End Of Support information without the need to await the next server update.

In addition to these enhancements, we continuously deliver catalog content updates featuring normalized Publishers, refreshed catalog definitions, and updated discovery rules. For discovery on

Windows systems template signatures are used for out of the box discovery of current and future software versions.

Further enhancements are on the horizon with upcoming BigFix Inventory updates. Specifically, we're introducing changes such as catalog versioning adjustments, the complete removal of backward compatibility catalog files from the catalog package, refinement of main catalog content for streamlined processing, and the integration of new definitions to reduce noise and enhance out-of-the-box discovery capabilities.

To ensure a seamless transition without disrupting existing BigFix Inventory deployments, we are implementing changes to the distribution method and compatibility definitions of the catalog. Previous versions of the BigFix Inventory server will ignore new catalog during the import time. Upgrading the server to a specific version will be required to activate the catalog import option.

See the next release notes for more details.

Please contact the support if specific discovery gaps are noticed in reports before and after catalog updates.

Included Software Catalog

This release includes Software Catalog version 10.0.15.2 with capability to discover 140+ new software versions including but not limited to the following software manufacturers: Microsoft, Oracle, RedHat and SAP.

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
Apowersoft	ApowerMirror	WINDOWS
Apowersoft	Apowersoft Free Screen Recorder	WINDOWS
Apowersoft	Apowersoft Screen Recorder Pro	WINDOWS
Adaware	Web Companion	WINDOWS
Atomi Systems	ActivePresenter	WINDOWS
Atlassian	Sourcetree	WINDOWS
Araxis	Araxis Merge	WINDOWS
2BrightSparks	SyncBackFree	WINDOWS
Unity	Plastic SCM	WINDOWS

Faithlife	WORDsearch Basic	WINDOWS
AutoHotkey	AutoHotkey	WINDOWS
Veeam Software	Veeam ONE	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 behaviour includes specific notes (for details refer to the list of enhancements and list of defects).

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_2024_02.pdf

Modified content

The version number of the fixlet is: 10.0.15.2

The following fixlets were updated and should be run to install the latest versions of the specific components:

- Update Software Catalog

Enhancements and important changes

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

Abstract	Description	Available since
Added discovery for RedHat OpenJDK Headless	Added signatures for RedHat OpenJDK headless for versions 21. Discovery is added for LINUX platform	10.0.15.2
Added discovery for Zulu OpenJDK	Added signatures for Zulu OpenJDK for version 23.	10.0.15.2

	Discovery is added for WINDOWS and LINUX Platforms.	
Added discovery for RedHat OpenJDK and JRE	Added signatures for RedHat OpenJDK and JRE for version 21. Discovery is added for WINDOWS and LINUX Platforms	10.0.15.2
Added discovery for Eclipse Temurin OpenJDK	Added discovery for Eclipse Temurin OpenJDK and JRE for version 21. Discovery is added for WINDOWS and UNIX Platforms.	10.0.15.2
Added discovery for SapMachine OpenJDK	Added discovery for SapMachine OpenJDK for versions 22 and 23. Discovery is added for WINDOWS and UNIX Platforms.	10.0.15.2
Added End of Support information for Veritas Software	End of Support dates are newly added for 36 Veritas software components.	10.0.15.2
Added new publisher	Added 1 new publisher: <ul style="list-style-type: none"> WSO2 	10.0.15.2

Publisher normalization

Starting from BigFix Inventory 10.0.13.2, Publisher data is improved with simplified data filtering and reporting. This is a continuous process, and the next changes will be provided in future catalog updates. The changes include updating existing publisher names to current ones, deduplicating publishers and covering acquisitions.

In case a publisher does not exist anymore, and it was used in catalog customization then it remains in the catalog report.

The change also means that only the publisher in the second column remains. Thus, existing custom reports may require adjustment to use current Publisher information.

Publishers before 10.0.15.2	Publisher since 10.0.15.2	Operation done
National Instruments National Instruments Corp.	National Instruments	Deduplication (Remaining publishers merged or removed)
Skype Technologies Xamarin Yammer Inc. Great Plains Software Inc. (see Microsoft) SYSINTERNALS	Microsoft	Deduplication (Remaining publishers merged or removed)  <i>Old discovery records will be closed, and new ones will be opened.</i>

Sysinternals LLC		
PTC Parametric Technology Corporation	PTC	Deduplication (Remaining publishers merged or removed)  <i>Old discovery records will be closed, and new ones will be opened.</i>
visionapp GmbH	North Data	Rename
SoftArtisans Inc.	SoftArtisans	Rename
Wall Data Incorporated	Wall Data	Rename
Centrify Corporation	Centrify Products	Rename
Chef Software Inc.	Chef Software	Rename
Distech Controls Inc.	Acuity Brands	Rename
Elasticsearch B.V.	Elasticsearch	Rename
Jet Reports	Insight Software Solutions	Rename
One Identity LLC	One Identity	Rename
Power Software Ltd	PowerSoftware.com	Rename
PowerDB Inc.	PowerDB	Rename
Puppet	Perforce Software	Rename
Skyfence Networks Inc.	Skyfence Networks	Rename
Adlib Software	Adlib	Rename
Admin Arsenal	PDQ	Rename
AgileBits	1Password	Rename
Angry IP Scanner	angryziber	Rename
AOMEI Tech Co. Ltd.	AOMEI	Rename
ARDI		Delete
AVG Technologies CZ s.r.o. (see Grisoft Software)	AVG Technologies	Rename
Bartels Media GmbH	Bartels Media	Rename
Biamp Systems	Biamp	Rename
Bricsys Inc.	Bricsys	Rename
CA Nimsoft Inc.	CA Nimsoft	Rename
Carbon Black Inc.	Carbon Black	Rename
Cerberus LLC	Cerberus	Rename
Cjwdev Limited	Cjwdev	Rename
CloudBerry Lab	MSP360	Rename
Colasoft LLC	Colasoft	Rename
COZYROC LLC	CozyRoc	Rename
DB Software Laboratory Ltd	DB Software Laboratory	Rename
Devolutions Inc.	Devolutions	Rename
DIAL GmbH	DIAL	Rename
dmstools AG	dmstools	Rename
don.h@free.fr	Don Ho	Rename

e frontier America Inc	e frontier America	Rename
e.World Technology Ltd.	e.World Technology	Rename
ej-technologies GmbH	EJ Technologies	Rename
Electronic Temperature Instruments Ltd	Electronic Temperature Instruments	Rename
eLynx Ltd.	eLynx Technologies	Rename
EMCO ehf.	EMCO	Rename
Episoft Systems		Delete
EPLAN Software & Service	EPLAN	Rename
EPPS Inc.		Delete
Fekete Associates Inc.	Fekete Associates	Rename
Fotosizer.com	FutureFiniti	Rename
Franklin Electronic Publishers Inc.		Delete
Glance Networks Inc.	Glance Networks	Rename
Gravic Inc.	Gravic	Rename
GumshoeKI Inc.	GumshoeKI	Rename
Hemoco bvba - Lansweeper	Lansweeper	Rename
ID Business Solutions Ltd.	ID Business Solutions	Rename
Inbox.com Inc.	Inbox.com	Rename
InFocus Corporation	InFocus	Rename
Initex	VentoByte	Rename
InterSect Alliance International Pty Ltd	InterSect Alliance	Rename
ITEKSOFT Corporation	ITeksoft	Rename
ITeISib Ltd.	ITeISib	Rename
JasperSoft Corp.	JasperSoft	Rename
JDA Software Group Inc.	Blue Yonder	Rename
Jiji Technologies Pvt Ltd.	Jiji Technologies	Rename
Kaizen Software Solutions LLC	Kaizen Software Solutions	Rename
LaserFiche (see Compulink Mgmt Center Inc.)	LaserFiche	Rename
Lepide Software Pvt.Ltd.	Lepide Software	Rename
Lumina Decision Systems Inc.	Lumina Decision Systems	Rename
Matrix42 AG	Matrix42	Rename
Measurement Computing Corporation	Measurement Computing	Rename
Media Cybernetics Inc.	Media Cybernetics	Rename
Micros Systems Inc.	Micros Systems	Rename
Mongovue	MongoVUE	Rename
Moody's Analytics Inc.	Moody's Analytics	Rename
Multi Edit Softwarer Inc.	Multi Edit Software	Rename
MyFonts Inc.	MyFonts	Rename
MYOB Technology Pty Ltd	MYOB	Rename
Nagios Enterprises LLC	Nagios Enterprises	Rename

nCipher Corporation Limited	nCipher	Rename
NetWrix Corporation	NetWrix	Rename
Neuxpower Solutions Ltd.	Neuxpower	Rename
NoMachine Italy	NoMachine	Rename
NTWind Software	NTWind	Rename
OCS Inventory NG	OCS Inventory	Rename
Online PDF Services Inc.	Online PDF Services	Rename
On-Net Surveillance Systems Inc.	Qognify	Rename
PassMark Software	PassMark	Rename
Perceptive Software Deutschland GmbH	Perceptive Software	Rename
Persits Software Inc.	Persits	Rename
Pierre E Gougelet	Pierre-Emmanuel Gougelet	Rename
QLogic	Cavium	Rename
Quicksoft Inc.		Delete
RedTitan LLC	RedTitan	Rename
RGE Inc.	RGE	Rename
Rockwell Software Inc.	Rockwell Software	Rename
SDL	RWS	Rename
Seagate Software (see Seagate Technology Inc.)	Seagate Software	Rename
Seattle Lab	SeattleLab	Rename
Second Nature Software Inc.	2NDNATURE	Rename
Security Innovation Inc.	Security Innovation	Rename
Snow Software AB	Snow Software	Rename
South River Technologies Inc.	South River Technologies	Rename
Stanford.edu	Stanford University	Rename
StatSoft Inc.	StatSoft.pl	Rename
Steinberg Media Technologies GmbH	Steinberg Media Technologies	Rename
sw4you GmbH	sw4you	Rename
Tharo Systems Inc.	Tharo Systems	Rename
Therefore Corporation GmbH	Therefore Corporation	Rename
think-cell Sales GmbH & Co. KG	think-cell	Rename
ThreatTrack Security Inc.	ThreatTrack Security	Rename
Ventana Systems Inc.	Ventana Systems	Rename
Viewer Central Inc.	Viewer Central	Rename
WANdisco Inc.	syntevo	Rename
WCFStorm Solutions	WCFStorm	Rename
Woodstone bvba	WoodStone	Rename
www.xyplorer.com	Cologne Code Company	Rename
Xiotech Corporation	Xiotech	Rename
Zhorn Software	Zhorn	Rename
Aclara Technologies	Hubbell	Rename

Advanced Systems for Power Engineering Inc.	Advanced Systems for Power Engineering	Rename
Antibody Software Limited	Antibody Software	Rename
Cognex Corporation	Cognex	Rename
CRMfusion Inc.	CRMfusion	Rename
CSM GmbH	CSM Products	Rename
Dashlane Inc.	Dashlane	Rename
DigiDNA	iMazing	Rename
DT Soft Ltd.	Disc Soft	Rename
EasyPower LLC	EasyPower	Rename
eM Client s.r.o.	eM Client	Rename
Enfocus BVBA	Enfocus	Rename
Frogmore Computer Services Ltd	Frogmore Computer Services	Rename
HelpSystems LLC	HelpSystems	Rename
InspectionLogic Corporation	InspectionLogic	Rename
NagleCode LLC	NagleCode	Rename
NetMotion Inc.	NetMotion	Rename
Nlitesoft d.o.o.	Nlitesoft	Rename
NXLog Ltd	NXLog	Rename
Omnivex Corporation	Omnivex	Rename
Perle Systems Limited	Perle Systems	Rename
Razer Inc.	Razer	Rename
Safe Software Inc.	Safe Software	Rename
Softinventive Lab Inc.	Softinventive Lab	Rename
www.den4b.com	den4b	Rename
XLcubed	Fluence	Rename
yWorks GmbH	yWorks	Rename

Ideas Implemented

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



ID	Idea	Description	Available since
BFINV-I-209	Add Discovery of WSO2 API Management	Added discovery for following components 1. WSO2 API Manager for versions 4,3 and 2. 2. WSO2 Enterprise Integrator for versions 7 and 6. 3. WSO2 Micro Integrator for version 4. 4. WSO2 Streaming Integrator for version 4.	10.0.15.2


		Discovery is added for WINDOWS and UNIX Platforms.	
--	--	--	--

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
KB0109657	HCL Domino Enterprise 11.0.1 (FixPack 8) not being detected	Enhanced the 'Domino Server' signature versions 11 and 12 for LINUX platform.	10.0.15.2
BI-21017	Microsoft Blend for Visual Studio not being detected for latest versions	Enhanced the existing Template Signature to discover the latest versions. Deleted existing Microsoft Expression Blend for version 5.0 and 4.0 to avoid false positive discovery.  <i>Old discovery records will be closed, and new ones will be opened.</i>	10.0.15.2
BI-21833	Rename of Eclipse Temurin JDK and Eclipse Temurin JRE	To normalize the naming convention, modified the Component's name as follows. Eclipse Temurin OpenJDK Eclipse Temurin OpenJDK – JRE for versions 8, 11, 16, 17 and 18  <i>Old discovery records will be closed, and new ones will be opened.</i>	10.0.15.2
KB0109871	Oracle Essbase is not being detected for latest versions	Enhanced the existing signatures for version 19 and 21. Additionally, the component version has been modified, changing 19.3 to 19 and 21.2 to 21. Furthermore, the signature for version 21.1 has been removed from the BFI.	10.0.15.2
KB0109649	Veeam ONE reported false positive discovery	Added new template signature for Veeam ONE for enhanced discovery. Existing signatures for	10.0.15.2

		<p>Veeam ONE versions 11.0, 10.0, 9.5, 9.0, 8.0, 7.0, 6.5 are deleted.</p> <p> <i>Old discovery records will be closed, and new ones will be opened.</i></p>	
KB0109981	Netscape Communicator reported false positive discovery	Inaccurate signature for Netscape Communicator, version 4.0 has been removed to avoid false discovery	10.0.15.2

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