BigFix Inventory 10.0.14.1 Release Notes

This document provides information about the BigFix Inventory application update 10.0.14.1. 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	173	Yes
BigFix Inventory Software Catalog (main version)	10.0.14.1	Yes
BigFix Inventory Software Catalog (version on endpoint)	2638825	Yes
BigFix Inventory Server	10.0.14.0	No
BigFix Inventory Server: ILMT Core library	9.2.32.0	No
BigFix Inventory Server: ILMT Catalog	9.2.32.16	No
BigFix Inventory Scanner	9.2.29.0000 on HP-UX	No
	9.2.32.1000 on Windows	No
	9.2.32.0000 on other	No
	platforms	
BigFix Inventory Disconnected Scanner	10.0.14.0	No
(incl. package for Containers)	9.2.32.0 on IBM I	No
BigFix Inventory VM Manager Tool	10.0.14.0	No
SAP Metric Data Collector	10.0.14.0	No
BigFix Inventory Image Scanner Script	10.0.14.0	No
BigFix Inventory Scanner Service	10.0.14.0	No
BigFix Inventory Cloud Adapter	10.0.14.0	No
Software Data Harvesting Tool for BigFix Inventory	1.1	No
BigFix Inventory Keystore Migration Tool	1.0	No

Included Software Catalog

This release includes Software Catalog version 10.0.14.1 with capability to discover 100+ new software versions including but not limited to software manufacturers like Oracle.

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
Outbyte Computing	Outbyte PC Repair	WINDOWS
Scott Brogden	Ditto	WINDOWS
Bank Of Maharashtra	MahaSecure	WINDOWS
Codejock Software	Xtreme ToolkitPro	WINDOWS
Dynamsoft	Dynamsoft Barcode Reader SDK	WINDOWS

Roche	LightCycler 96	WINDOWS
Skyworks	ClockBuilder Pro	WINDOWS
Tangible Software Solutions	Java to Python Converter	WINDOWS
babelfor.NET	Babel Obfuscator	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 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 2023 10.pd f

Modified content

The version number of the fixlet is: 10.0.14.1

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 JDK Mission Control	Added discovery for JDK Mission Control (Jrockit Mission Control included) under Oracle Java Auditing - Mission Control Feature Evidence component.	10.0.14.1
	Discovery is for both Windows and UNIX.	
	Discovery includes all versions.	
	Discovery on Windows platform includes usage information.	
	Discovery gives information about the potential usage of JDK Mission control which requires commercial Java SE license.	
Added discovery for Oracle Java	Added discovery for Oracle Java Version 21. Discovery is added for WINDOWS and UNIX Platforms	10.0.14.1
Added discovery for Oracle OpenJDK	Added discovery for Oracle OpenJDK Versions 18, 19, 20 and 21. Discovery is added for WINDOWS and UNIX Platforms	10.0.14.1
Enhancement of Oracle Java Detection	Enhanced discovery of existing Java signatures to collect Oracle Java build information for versions 17, 18, 19 and 20 as a source for detailed version. Also, Oracle OpenJDK of version 17. Updated for both WINDOWS and UNIX Platforms Old discovery records will be closed, and new ones will be opened.	10.0.14.1
Added new publishers	Added 9 new publishers: Outbyte Computing Scott Brogden Bank Of Maharashtra Codejock Software Dynamsoft Roche Skyworks Tangible Software Solutions babelfor.NET	10.0.14.1

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, and deduplicating publishers as well as 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 10.0.14.1	Publisher since 10.0.14.1	Operation done
MiniTool Software Limited Minitool Solution Ltd.	MiniTool Software	Normalization (Minitool Solution Ltd. renamed to MiniTool Software) Deduplication (Remaining publishers merged or removed)
Minitab, Inc. Minitab Inc.	Minitab	Normalization (Minitab Inc. renamed to Minitab) Deduplication (Remaining publishers merged or removed)
Mozilla Corporation Mozilla.org	Mozilla	Normalization (Mozilla.org. renamed to Mozilla) Deduplication (Remaining publishers merged or removed)
Open Text Corp Open Text Corporation SoftArc / Centrinity/ FirstClass Division of OpenText	Open Text	Normalization (Open Text Corporation renamed to Open Text) Deduplication (Remaining publishers merged or removed)
Portrait Displays Portrait Displays Inc.	Portrait Displays	Normalization (Portrait Displays Inc. renamed to Portrait Displays) Deduplication (Remaining publishers merged or removed)
Progress Software Corporation Progress Software (eXcelon) Telerik Corporation	Progress Software	Deduplication (Remaining publishers merged or removed)

Quest Software Inc Quest Software Quest Software Inc.	Quest Software	Normalization (Quest Software Inc. renamed to Quest Software) Deduplication (Remaining publishers merged or removed)
QuestionMark Computing Ltd. QuestionMark Computing	Questionmark	Deduplication (Remaining publishers merged or removed)
SAS Institute Inc. DataFlux SAS Institute	SAS	Deduplication (Remaining publishers merged or removed)
SEIKO SEIKO EPSON CORP. Seiko Instruments USA Inc. Epson Epson America Inc	Epson	Normalization (Epson America Inc renamed to Epson) Deduplication (Remaining publishers merged or removed)
SONY Sony Ericsson Mobile Communications AB Sony Corporation	SONY	Normalization (Sony Corporation renamed to SONY) Deduplication (Remaining publishers merged or removed)
Siber Systems Siber Systems, Inc.	Siber Systems	Normalization (Siber Systems, Inc. renamed to Siber Systems) Deduplication (Remaining publishers merged or removed)
SmartBear Software. SmartBear Software	SmartBear	Normalization (SmartBear Software renamed to SmartBear) Deduplication (Remaining publishers merged or removed)
SmartDraw Software SmartDraw.com	SmartDraw	Normalization (SmartDraw.com renamed to SmartDraw) Deduplication (Remaining publishers merged or removed)
SolarWinds.Net DameWare SOLARWINDS	SolarWinds	Normalization (SOLARWINDS renamed to SolarWinds) Deduplication (Remaining publishers merged or removed)
SOPHOS Sophos Plc	Sophos	Normalization (Sophos Plc renamed to Sophos) Deduplication (Remaining publishers merged or removed)

Sparx Systems Pty Ltd SPARX SYSTEMS	Sparx Systems	Normalization (SPARX SYSTEMS renamed to Sparx Systems) Deduplication (Remaining publishers merged or removed)
TechSmith Techsmith Corporation	TechSmith	Normalization (Techsmith Corporation renamed to TechSmith) Deduplication (Remaining publishers merged or removed)
Texas Instruments Incorporated Texas Instruments Inc.	Texas Instruments	Normalization (Texas Instruments Inc. renamed to Texas Instruments) Deduplication (Remaining publishers merged or removed)
VERINT Verint Systems Inc. Witness Systems	Verint Systems	Normalization (Verint Systems Inc. renamed to Verint Systems) Deduplication (Remaining publishers merged or removed)
ZEBRA TECHNOLOGIES Zebra Computer Solutions Ltd Zebra Technologies Corporation	Zebra Technologies	Normalization (Zebra Computer Solutions Ltd renamed to Zebra Technologies) Deduplication (Remaining publishers merged or removed)
AMDOCS Amdocs Software Systems Limited	Amdocs	Normalization (Amdocs Software Systems Limited renamed to Amdocs) Deduplication (Remaining publishers merged or removed)
VanDyke Software VanDyke Software Inc. VANDYKE Van Dyke Technologies Inc.	VanDyke Software	Normalization (VanDyke Software Inc. renamed to VanDyke Software) Deduplication (Remaining publishers merged or removed)
Loftware Inc. Loftware	Loftware	Publishers Merged
Portable Apps Portable Apps.com	PortableApps.com	Publishers Merged

SourceGear LLC SourceGear	SourceGear	Publishers Merged
Trend Micro Inc. Trend Micro	Trend Micro	Publishers Merged
AutoIT Script AutoIt	Autolt	Publishers Merged
Developer Express Inc. DevExpress	DevExpress	Publishers Merged
Canon U.S.A. Inc. Canon	Canon	Publishers Merged
Charles Schwab & Co. Inc. Charles Schwab	Charles Schwab	Publishers Merged
ABBYY Software House ABBYY	ABBYY	Publishers Merged
ASUSTek Computer Inc. ASUS	ASUS	Publishers Merged
EnTech EnTech Taiwan	EnTech Taiwan	Publishers Merged
Topaz Systems Inc. Topaz Labs	Topaz Labs	Publishers Merged
AuthenTec Inc. Apple	Apple	Publishers Merged
Bomgar Corporation BeyondTrust	BeyondTrust	Publishers Merged
Deterministic Networks, Inc. Citrix	Citrix	Publishers Merged
DigitalPersona HID Global	HID Global	Publishers Merged
AccuRev Micro focus	Micro focus	Publishers Merged
Seapine Software Inc. Perforce	Perforce	Publishers Merged

WinRar RARLab	RARLab	Publishers Merged
SamSung Data Systems Co. Samsung	Samsung	Publishers Merged
Black Duck Software Inc. Synopsys	Synopsys	Publishers Merged
Kodak Eastman Kodak Company	Eastman Kodak Company	Publishers Merged
Bram Moolenaar Vim Developers	VIM Developers	Publishers Merged
Froglogic The Qt Company	The Qt Company	Publishers Merged
Red Giant LLC Maxon	Maxon	Publishers Merged
Titus Inc. Fortra	Fortra	Publishers Merged
Y. Hirata/T. Teranishi	TeraTerm Project	Name Normalization

Defect fixes

For the list of known defects please refer to <u>HCL Knowledge Base</u>.

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-19420	Wrong identification of Oracle Java software component.	Oracle Java 11 Signatures were improved for accurate discovery.	10.0.14.1
BI-19590	Wrong identification of IntelliJ IDEA community edition component.	Deleted the faulty signature from the catalog	10.0.14.1
BI-19745	Discovery was not occurring for the template signatures mentioned below due to an invalid file rule. • Endian Connect App • UDE Starterkit	The template signatures will now properly enable software discovery for the below mentioned components.	10.0.14.1

	 Disk Drill Cisco AnyConnect Secure Mobility Client 	 Endian Connect App UDE Starterkit Disk Drill Cisco AnyConnect Secure Mobility Client. Old discovery records will be closed, and new ones will be opened. 	
BI-19079	Incorrect component modification dates for the	Publisher names and modification dates will be	10.0.14.1
	below mentioned publishers:	synchronized with publisher updates. In the	
	Zoom Video	reports, users will see	
	Communications	accurate publisher names	
	• Zoom	and modification dates	
	 Chaos 	for the below mentioned	
	 FUJIFILM Business 	publishers:	
	Innovation	7	
	• Xerox	 Zoom Video Communications 	
	WordWeb	• Zoom	
	IntradoCD Foundation	• Chaos	
	LINQpad	FUJIFILM Business	
	The UPX Team	Innovation	
	 Vysor 	• Xerox	
	Moxa	 WordWeb 	
	 Sebastian Dorfler 	 Intrado 	
	Unity	 CD Foundation 	
	aPriori	LINQpad The LIPY T	
	 Astronics 	The UPX Team	
	• Delinea	VysorMoxa	
	• Doist	Sebastian Dorfler	
	EPOSFaithlife	• Unity	
	FastLane	aPriori	
	Idea It Solutions	 Astronics 	
	Inkscape	 Delinea 	
	Jim Radford	• Doist	
	 Kyocera 	• EPOS	
	 PDF Solutions 	• Faithlife	
	 Posit Software 	FastLane Idea la Salutiona	
	 2BrightSparks 	Idea It SolutionsInkscape	
	• 8x8	InkscapeJim Radford	
	• Absolute	- Jill Naululu	

- Adaware
- Alps Alpine
- Andrea Electronics
- Andy OS
- APIS
- Apowersoft
- Araxis
- Array Networks
- ATEN
- Atlassian
- Atomi Systems
- AutoDesk
- AutoHotkey
- Automation Anywhere
- Avast Software
- rename ot AVerMedia
- Aviata
- Axosoft
- Axure
- Azul
- Barco
- Barracuda Networks
- Bizagi
- Boson Software
- Box
- brackets.io
- Caphyon
- Caterpillar
- Chocolatey Software
- CIMCO
- CloudBees
- code4ward
- Cognitas
- CrowdStrike
- Crystal Rich
- CrystalIDEA
- Custom Computer
 Services
- Cybereason
- CyberSafe
- DediProg
- DesignSoft
- Digiarty Software
- Digital Wave

- Kyocera
- PDF Solutions
- Posit Software
- 2BrightSparks
- 8x8
- Absolute
- Adaware
- Alps Alpine
- Andrea Electronics
- Andy OS
- APIS
- Apowersoft
- Araxis
- Array Networks
- ATEN
- Atlassian
- Atomi Systems
- AutoDesk
- AutoHotkey
- Automation
 - Anywhere
- Avast Software
- rename ot
 - **AVerMedia**
- Aviata
- Axosoft
- Axure
- Azul
- Barco
- Barracuda
 - Networks
- Bizagi
- Boson Software
- Box
- brackets.io
- Caphyon
- Caterpillar
- ChocolateySoftware
- CIMCO
- CloudBees
- code4ward
- Cognitas
- CrowdStrike
- Crystal Rich
- CrystalIDEA

- dotPDN
- Dropbox
- Eclipse Foundation
- eLearning Brothers
- Emote Interactive Studio
- Everbridge
- Evernote
- Evolution Solutions
- EXP Systems
- F5
- FARO
- FICO
- FileOpen Systems
- Five9
- FlipBuilder
- Fortinet
- Foxit Software
- Future Technology
 Devices International
- Glarysoft
- GlavSoft
- Google
- Graphisoft
- Helge Klein
- HHD Software
- Hilgraeve
- Housatonic Software
- Huawei
- InterSystems
- iSpring
- iterate
- IVI Foundation
- j5create
- JD Stuart
- Jens Klingen
- Jgraph
- KeePassXC Team
- Keysight
- Kiriakos Vlahos
- Kymoto Solutions
- Lakeside Software
- LANSA
- LifeSize
- Materialise
- MG-SOFT

- Custom Computer
 Services
- Cybereason
- CyberSafe
- DediProg
- DesignSoft
- Digiarty Software
- Digital Wave
- dotPDN
- Dropbox
- Eclipse Foundation
- eLearning Brothers
- Emote Interactive Studio
 - Everbridge
- Evernote
- Evolution
- Solutions
 EXP Systems
- F5
- FARO
- FICO
- FileOpen Systems
- Five9
- FlipBuilder
- Fortinet
- Foxit Software
- Future Technology
 - Devices
 - International
- Glarysoft
- GlavSoft
- Google
- Graphisoft
- Helge Klein
- HHD Software
- Hilgraeve
- Housatonic
 - Software
- Huawei
- InterSystems
- iSpring
- iterate
- IVI Foundation
- j5create

- Micro Eye
- Milestone Systems
- MongoDB
- MONOGRAM Multimedia
- MOOII Tech
- mRemoteNG
- NCH Software
- NCP
- Neo4j
- NetApp
- NetEase
- Netsdk Software
- Nikon
- Nord Security
- Office Timeline
- Okta
- OpenShot Studios
- OpenVPN
- Opera Software
- Paessler
- PC-Doctor
- pdfforge
- PEAK-System
- Peter Pawlowski
- PFU
- Pham Kim Long
- Piriform
- PortSwigger
- Postman
- Predator Software
- QNAP
- Qualys
- RealVNC
- Red Hat
- Respondus
- Riverbed
- Roland
- Roland DG
- RSA
- RTX
- Safer-Networking
- Saleae
- Saturn PCB Design
- Scooter Software
- Screaming Frog

- JD Stuart
- Jens Klingen
- Jgraph
- KeePassXC Team
- Keysight
- Kiriakos Vlahos
- Kymoto Solutions
- Lakeside Software
- LANSA
- LifeSize
- Materialise
- MG-SOFT
- Micro Eye
- Milestone Systems
- MongoDB
- MONOGRAM Multimedia
- MOOII Tech
- mRemoteNG
- NCH Software
- NCP
- Neo4j
- NetApp
- NetEase
- Netsdk Software
- Nikon
- Nord Security
- Office Timeline
- Okta
- OpenShot Studios
- OpenVPN
- Opera Software
- Paessler
- PC-Doctor
- pdfforge
- PEAK-System
- Peter Pawlowski
- PFU
- Pham Kim Long
- Piriform
- PortSwigger
- Postman
- Predator Software
- QNAP
- Qualys
- RealVNC

- Secure By Design
- Sierra Wireless
- Silicon Laboratories
- Sogou
- Splunk
- Stibo
- Sublime HQ
- SyncRO Soft
- **Tarlogic Security**
- **TeamViewer**
- **TEKLYNX**
- Tenable
- The HandBrake Team
- The pgAdmin **Development Team**
- The Scribus Team
- Tim Kosse
- TP-Link
- **TTY PLUS**
- **UL Solutions**
- Valve
- VisualSVN
- Vodafone
- Wacom
- Waves Audio
- WIBU-SYSTEMS
- Wireshark Foundation
- Wisdom-Soft
- WiseCleaner
- WMHelp
- Wondershare
- X-Rite
- Zabbix
- Zoho
- Zscaler
- **Brave Software**
- Skyworks **Technologies**
- CGI
- Synactive
- Insecure.Org
- Blue Yonder Group
- **SEGGER**
- The R Foundation
- Ansgar Becker

- Red Hat
- Respondus
- Riverbed
- Roland
- Roland DG
- **RSA**
- RTX
- Safer-Networking
- Saleae
- Saturn PCB Design
- Scooter Software
- **Screaming Frog**
- Secure By Design
- Sierra Wireless
- Silicon Laboratories
- Sogou
- Splunk
- Stibo
- Sublime HQ
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- **Tarlogic Security**
- TeamViewer
- **TEKLYNX**
- Tenable
- The HandBrake
 - Team
- Development Team

The pgAdmin

- The Scribus Team
- Tim Kosse
- TP-Link
- TTY PLUS
- **UL Solutions**
- Valve
- **VisualSVN**
- Vodafone
- Wacom
- Waves Audio
- WIBU-SYSTEMS
- Wireshark
 - Foundation
- Wisdom-Soft
- WiseCleaner
- WMHelp

- Balsamiq
- Curl Development Team
- DoSBox
- DucFabulous
- Ericsson
- IDRIX
- Luxion
- MediaChance
- Mersive Technologies
- Plenom
- Ranorex
- Richardson Software
- Spotify
- Xmind

- Wondershare
- X-Rite
- Zabbix
- Zoho
- Zscaler
- Brave Software
- Skyworks Technologies
- CGI
- Synactive
- Insecure.Org
- Blue Yonder Group
- SEGGER
- The R Foundation
- Ansgar Becker
- Balsamiq
- Curl Development Team
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- Ericsson
- IDRIX
- Luxion
- MediaChance
- Mersive Technologies
- Plenom
- Ranorex
- RichardsonSoftware
- Spotify
- Xmind

Old discovery records will be closed, and new ones will be opened.

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