

BigFix Inventory 10.0.1.1 Release Notes

This document provides information about the BigFix Inventory application update 10.0.1.1. 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	135	Yes
BigFix Inventory Software Catalog (main version)	10.0.1.1	Yes
BigFix Inventory Software Catalog (version on endpoint)	2638548	Yes
BigFix Inventory Server	10.0.1.0	No
BigFix Inventory Scanner	9.2.19.0000 9.2.19.1000 (Windows)	No No
BigFix Inventory Disconnected Scanner	10.0.1.0 9.2.19.0 (for IBM I)	No
BigFix Inventory VM Manager Tool	10.0.1.0	No
SAP Metric Data Collector	10.0.1.0	No

Included Software Catalog

This release includes Software Catalog version 10.0.1.1 containing:

- Added capability of discovering Docker engine and Kubernetes software
- Added discovery capability for 100+ software versions for number of titles including Oracle, Hewlett-Packard, McAfee, Microsoft, Red Hat, SAP, VMware software

For more information please 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_2020_08.pdf

Modified content

The version included in Fixlet name is: 10.0.1.1

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

- Software Catalog Update
- Initiate Software Scan

The following new fixlets were created to support install or upgrade scanner for BigFix Inventory use only on Windows:

- Install or Upgrade Scanner in private mode on Windows
- Update Catalog Download fixlet templates on BFI server

The following fixlets were updated to support the scanner for BigFix Inventory use only on Windows. After first use of fixlet 'Install or Upgrade Scanner in private mode on Windows', it is required to stop all scheduled actions based on the updated fixlets and schedule new actions based on them.

- Initiate Software Scan
- Configure Scanner Query Timeout
- Configure Scan Cache
- Install or Upgrade Scanner
- Uninstall Scanner
- Change Scanner Cache Folder
- Run Capacity Scan and Upload Results
- Edit Scanner Trace Settings
- Configure File Checksums Collection (MD5/SHA-256)
- Configure Collection of Additional Properties of Windows Executables
- Collect Detailed Hardware Information

Additionally, the following analyses were updated to support the scanner for BigFix Inventory use only on Windows.

- Scanner Information
- Scanner Trace Settings
- File Checksums Collection Settings (MD5/SHA-256)
- Additional Properties of Windows Executables Collection Settings

Enhancements and important changes

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

Abstract	Description	Available since
New capability: 'Scanner installation for BigFix Inventory use only on Windows'	This task installs or upgrades the scanner for BigFix Inventory use only to version 9.2.19.1000 (20/06/25) on Windows. Using this task allows installing separate instance of scanner for BigFix Inventory. The separate HCL CIT installation allows coexistence with IBM CIT where other IBM products are IBM CIT exploiters. The separate instance does not impact the compatibility and upgrades of the IBM CIT caused by other IBM exploiters. The scanner includes an optional feature to collect a Windows executable metadata information.	10.0.1.1

	When this scanner is installed, the other fixlet should be run as well: 'Update Catalog Download fixlet templates on BFI server' to allow automatic catalog software propagation with new CIT Scanner instance.	
Document describing how to manage in BigFix Inventory license for HCL software products that are licensed for IBM metrics	HCL Acquired from IBM software products that are developed by HCL and new versions of them were released. Some of them are licensed according to IBM metrics. This document describes how customers can manage licenses for these products in BigFix Inventory and can be obtained from BigFix Inventory Support.	10.0.1.1
New discovery capability: Docker	Discovery of software for Linux: <ul style="list-style-type: none"> • Docker Engine Community Edition • Docker Engine Enterprise Edition • Docker Engine (enhanced discovery mechanism) • Docker Engine Enterprise Edition 	10.0.1.1
New discovery capability: Kubernetes	Discovery of software for Linux: <ul style="list-style-type: none"> • Kubernetes kubeadm • Kubernetes kubectl • Kubernetes kubelet 	10.0.1.1
Catalog updates		
Enhanced discovery capability: ASP.Net Core	Discovering additional versions for <i>Microsoft ASP.NET Core</i> . This discovery mechanism is based on 'template signature', so version is gathered automatically for all software releases.	10.0.1.1

Defect fixes

For the list of known defects please refer to [HCL Knowledge Base](#).

The following table lists APARs and other defects that are fixed in this update.

ID	Symptoms	Behavior after you install the update	Available since
KB0080737	Components discovered/reported in SUA package data not imported due to parsing error	Correct processing on endpoint side to assure well-formed result when Package Data contains new line character in value (Windows Endpoint Only)	10.0.1.1

KB0080844	Initiate Software Scan Fails on Windows systems with Hyper-V or Docker Desktop	Corrected Action Script to handle case when path is not reported for process	10.0.1.1
Catalog updates			
KB0075995	Some versions of 'CrowdStrike Falcon Sensor' were not discovered	Missing versions will be discovered	10.0.1.1
KB0080366	VMware vSphere Update Manager indicates incorrect version in BFI software Classification	VMWare vSphere Update Manager will have versions synchronized with file version of the application main executable <i>vmware-umds.exe</i> .	10.0.1.1
KB0078849	PowerShell 1.0 and 2.0 signature being detected as separated installation on newer systems	Problem occurred with Windows version 7 and higher, where PowerShell 2.0 is still visible in registry as separate installation. Fixed signature is not being detected when there is newer version of PowerShell visible in registry or package data – <i>PowerShell</i> , and vendor - <i>Microsoft Corporation</i>	10.0.1.1

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