

## BigFix Inventory 9.2.17 Release Notes

This page provides information about the BigFix Inventory application update 9.2.17. The update is cumulative and contains changes that were provided in previous updates.

Name of the component	Version	Updated in this Release
BigFix Inventory Content Site	130	Yes
BigFix Inventory Software Catalog	9.2.17	Yes
BigFix Inventory Scanner	9.2.17.0000	No
BigFix Inventory Server	9.2.17.0	Yes
BigFix Inventory Disconnected Scanner	9.2.17.0000	Yes
BigFix Inventory VM Manager Tool	9.2.17.0	Yes

### Included Software Catalog

This release includes Software Catalog version 9.2.17 containing:

- IBM License Metric Tool Software Catalog version 9.2.17.0
- Added discovery capability for Microsoft Windows 2019
- Added discovery capability for components of Adobe Create Cloud 2020
- Added discovery capability for 1300+ other software versions

For more information please refer to:

Catalog Release Notes:

[https://software.bigfix.com/download/tema/catalog/BFI\\_catalog\\_release\\_notes.pdf](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\\_01.pdf](https://software.bigfix.com/download/tema/catalog/changelist/BFI_catalog_changelist_2020_01.pdf)

### Modified content

The version included in Fixlet name is: 9.2.17

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

- Upgrade to the latest version of BigFix Inventory 9.x
- Software Catalog Update
- Update VM Manager Tool to version (9.2.17.0)
- Download the Disconnected Scanner Package for IBM I
- Download the Disconnected Scanner Package

The following fixlets were updated and require that actions created by their previous versions are stopped and then started by using the updated fixlets. Restarting actions is necessary to ensure that new features work properly.

- Initiate Software Scan
- Initiate Software Scan on Shared Disks

The following fixlets were updated but do not require any additional actions.

- Run Capacity Scan and Upload Results
- Install VM Manager Tool
- Install or Upgrade Scanner
- Install Additional VM Manager Tool (OPTIONAL)
- Force Reupload of Software Scan Results
- Download IBM BigFix Inventory
- Update SAP Metric Data Collector (9.2.17.0)
- Install SAP Metric Data Collector (9.2.17.0)
- Collect Detailed Hardware Information

### Enhancements and important changes

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

Abstract	Description	Available since
IBM Virtualization Capacity reporting equivalent	BigFix Inventory 9.2.17 is equivalent to IBM License Metric Tool (ILMT) 9.2.17 for IBM Virtualization Capacity reporting For current status of IBM validated releases see <a href="http://public.dhe.ibm.com/software/passportadvantage/SubCapacity/BFI_and_HCL_FAQ.pdf">http://public.dhe.ibm.com/software/passportadvantage/SubCapacity/BFI_and_HCL_FAQ.pdf</a>	9.2.17
Removal of the legacy IBM Software Classification panel	The IBM Software Classification was already deprecated and substituted with Software Classification panel in application update 9.2.13. At this point, the IBM Software Classification panel is entirely removed. The new Software Classification panel allows simple software classification and ensures better performance. It is fully customizable and allows you to create custom classification rules.	9.2.17
End of support for MS SQL 2008 and 2008 R2 database for server	The support for MS SQL 2008 and 2008 R2 database for BigFix Inventory server is sunset. It is related to Microsoft officially ceasing the support in July 2019.	9.2.17

	For more information, see: <a href="#">Prepare now for end of support in 2019 and 2020 (Microsoft)</a> . To upgrade to BigFix Inventory 9.2.17, first migrate to newer MS SQL version that is <a href="#">supported by BigFix Inventory</a> .	
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## Defect fixes

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

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

ID	Symptoms	Behavior after you install the update	Available since
<a href="#">KB0074925</a>	When BigFix Inventory agents complete scans, last scan attempt date is showing inconsistently sometimes with dd/mm/yy format and sometimes with mm/dd/yy format.	Consistent date format for last scan attempt date.	9.2.17
<a href="#">KB0074586</a>	"Publisher Name" and "Vendor" fields are wrongly populated on non-English UI with the equivalent of "&lt;no data>" in the given language when trying to create signature from Package data.	"Publisher Name" and "Vendor" fields correctly populated on non-English UI	9.2.17
<a href="#">KB0074358</a>	User not able to delete saved reports using BFI console but able to delete them using developer tools	Authorization in place to not allow to delete saved reports from developer tools	9.2.17
<a href="#">KB0075033</a>	Incorrect discovery of Python versions 2.x, 3.2, and 3.4.	Corrected discovery of Python software	9.2.17
<a href="#">KB0074191</a>	Data Import fails when BigFix Inventory and BigFix are using different database type	Data import is successful	9.2.17
<a href="#">KB0074063</a>	CSV and PDF reports for Software Installations (Deprecated) panel do not show Total Runs number for usage data	Total Runs number exported into reports	9.2.17
<a href="#">KB0073902</a>	Data Import fails when two scan results exists for a given computer	Additional erroneous files are discarded. Only file assigned to given computer is imported.	9.2.17
<a href="#">KB0073349</a>	Bundling status widget causes Data Import to fail	Data import is successful	9.2.17
<a href="#">KB0073035</a>	Unable to download PVU Audit snapshot	Successful download of PVU Audit snapshot	9.2.17
<a href="#">KB0072803</a>	Column reorder is not updated when column selection is changed	Column selection and reorder preserved for scheduled reports	9.2.17

<a href="#">KB0073085</a>	Missing data due to a reaggregation issue	Re-aggregation requests are correctly set in identified scenarios	9.2.17
<a href="#">KB0072802</a>	Import errors - Cannot insert duplicate key row for Software Users	Software Users are imported properly	9.2.17
<a href="#">KB0074680</a>	Adobe Photoshop applications usage statistics are not accurate on Mac OS	Correct Adobe Photoshop applications usage statistics on MAC OS	9.2.17
<a href="#">IJ19251</a>	The Initiate Software Scan fixlet should verify the OS platform as Docker scan is supported only on Linux.	The Initiate Software Scan fixlet is updated.	9.2.17
<a href="#">IJ18134</a>	When a docker image does not have any .SWIDTAG signature file inside, the following error message is returned: cp: cannot stat '/var/opt/BESClient/LMT/CIT/docker/images/z987654321y0/*': No such file or directory	The issue does not occur	9.2.17
<a href="#">IJ17594</a>	License Metric Tool PVU table specifies 120 PVUs for the IBM z14 LR1 (3907) Rockhopper 1 processor. However, the value should be 100 PIUs	PVU table is updated	9.2.17
<a href="#">IJ17219</a>	Run Capacity Scan on Virtualization Hosts fails with the Exit Code 1 on KVM hosts.	Run Capacity Scan on Virtualization Hosts on KVM hosts runs successfully	9.2.17
BI-23	Cannot create disconnected datasource - Something went wrong	Issue resolved	9.2.17
BI-17	Issue with formatter SAM__processors_by_computer_type_formatter: handling nil values	Formatter corrected to handle nil values	9.2.17
BI-58	Modify schwrapper.vbs in disconnected scanner to avoid false spyware detection	No false spyware detection for schwrapper.vbs	9.2.17
BI-111	Windows installer: installer hangs when trying to stop BI server.	Issue resolved	9.2.17
BI-18	'NaN.undefined' instead of <no data> in Average Runs per Day	<no data> presented properly in Average Runs per Day	9.2.17
BI-217	BFI upgrade fails due to database schema update issue caused by invalid entry in software catalog	Invalid entry in software catalog does not impact upgrade	9.2.17

## VM Manager Tool version and changes

Version of the VM Manager Tool that is used with this application update is 9.2.17.0

## Scanner version and changes

Version of the scanner that is used with this update is 9.2.17.0000.

The version of the disconnected scanner that is used with this update is 9.2.17.0000.

### Support for new platforms and hypervisors

The following table lists new platforms and hypervisors for which support is added starting from this update.

<b>Supported operating systems and hypervisors</b>	<b>Requirements</b>
Microsoft Hyper-V Server 2019	
Linux VMs on Nutanix AVH (IBM Power only)	
RHEV 4.2 and 4.3 using new API available in RHEV-M 4.x	

### Documentation

For more information about how to install, maintain, and use this application refer to BigFix Inventory user documentation:

[https://help.hcltechsw.com/bigfix/9.5/inventory/welcome/BigFix\\_Inventory\\_welcome.html](https://help.hcltechsw.com/bigfix/9.5/inventory/welcome/BigFix_Inventory_welcome.html)