

BigFix Inventory 11.0.4.0 Release Notes

This document provides information about the BigFix Inventory application update 11.0.4.0. The update is cumulative and contains changes provided in the previous updates.

Name of the component	Version	Updated in this Release
BigFix Inventory Site (NEW SITE!)	8	Yes
BigFix Inventory Server	11.0.4.0	Yes
BigFix Inventory Server: ILMT Core library	9.2.39.0	Yes*
BigFix Inventory Server: ILMT Catalog	9.2.39.9-20250307-0146	Yes*
BigFix Inventory Server Software Catalog	20250615	Yes*
BigFix Inventory Scanner Software Catalog - Major	2638946	Yes*
BigFix Inventory Scanner	11.0.39.0 BigFix Scanner is available under the new BigFix Scanner site.	Yes
BigFix Inventory Disconnected Scanner	11.0.4.0 9.2.39.0 on IBM I	Yes Yes
BigFix Inventory VM Manager Tool	11.0.4.0	Yes
SAP Metric Data Collector	11.0.4.0	Yes
BigFix Inventory Container Solution Packages	11.0.4.0	Yes
- BigFix Inventory Image Scanning Script ¹	11.0.4.0	Yes
- BigFix Inventory Image Scanning Service ²	11.0.4.0	Yes
- BigFix Inventory Cloud Adapter	11.0.4.0	Yes
- BigFix Inventory Disconnected Scanner for Containers	11.0.4.0	Yes
Software Data Harvesting Tool for BigFix Inventory	1.1	No
BigFix Inventory Keystore Migration Tool	1.0	No
BigFix Inventory Utility	1.1	No

* Included in the server installation package

Additional steps for BigFix Inventory Server upgrade to version 11.x.

Starting with release 11.0.0.0, server updates are available from the *BigFix Inventory* site, and catalog updates are available from the *BigFix Inventory Discovery* site. For more details, check <https://support.bigfix.com/bfi/BigFix-Inventory-11.0.0.0-ReleaseNotes.pdf>.

¹ Former name BigFix Inventory Image Scanner Script - name change to differentiate from BigFix Scanner

² Former name BigFix Inventory Scanner Service - name change to differentiate from BigFix Scanner

Additional steps for upgrading the BigFix Scanner

Starting with 11.0.2.0 Scanner-related content is under the *BigFix Scanner* site.

Remember to run 'Create Scanner Wrapper for Scanner 11.0.0 (9.2.35) or older' whenever it is applicable to use new versions of actions!

For more information about the scanner site content and new functions refer to the Scanner Release Notes <https://support.bigfix.com/bfi/BigFix-Scanner-11.0.39.0-ReleaseNotes.pdf>

Allowed upgrade path

It is recommended to upgrade the BigFix Inventory server and tools frequently to benefit from new features and security fixes. Please plan at least one upgrade per year.

BigFix Inventory Server allows the direct upgrades from a limited number of past releases. For version 11.0.4, the minimal version for direct upgrade path is 10.0.14.0.

For more information about supported systems, refer to the [Detailed System Requirements](#).

BigFix SaaS Management integration

BigFix Inventory can be integrated with BigFix SaaS Management. It enables customers to discover, manage and optimize SaaS applications used within an organization. Refer to this site for more information on HCL BigFix SaaS Management platform.
<https://www.hcl-software.com/bigfix/offerings/saas-management>

Spend Management enhancements

To support spend-optimization related scenarios, the Contract Management functionality was further enhanced.

- *Spend Overview* dashboard was extended with Spend Quarterly and Spend Trend per Type widgets to explore cost per quarter of the current year or per contract type and month in the last 24 months, accordingly, to give a comprehensive view for expense planning or anticipation.
- Drill-down from Uncontrolled Products widget to Software Classification panel was introduced to show discovered commercial products without a defined contract. The new column 'Contract IDs' on Software Classification allows to match the given software instance's product with contracts.
- Drill-down from the Spend by Categories widget to All Contracts panel was added to track the expenses for a given software category. The new column 'Software Categories' on All Contracts displays the categories per a given contract.
- You can adjust metric measurement value per contract, for instance if the value cannot be calculated automatically for a given metric or if the calculated value should be superseded. The new value takes precedence on Spend Dashboard and when calculating contract delta values, but it does not affect Audit Snapshot.

New Inventory Dashboard

To provide a comprehensive overview of your software inventory and infrastructure, and expose information which may require your attention, a new dashboard was introduced. The following statistics are included, with drill-down capability to see the related evidence:

- New computers and software, discovered in the last 2 weeks.
- Software instances by: license types, software categories, key SAM vendors.
- Software instances which are out of support or near this date (in the next 1, 3 or 12 months).
- Top 5 discovered software components.
- Top 5 discovered components from blocklist.

View Endpoints permission is required to access the new dashboard. The new [Inventory Dashboard](#) is the default page displayed after logging into BigFix Inventory, unless there is another homepage set or the permission is not granted.

Continuous Discovery Processing enhancements

The *Continuous Discovery Processing* scope is extended with new Software Instances discovered with ISO SW ID tags. Those software instances can be explored now on the same day shortly after the scan data is available on the BigFix server.

New column *Component Evidence* in Software Classification, Scanned File Data and Package Data reports.

In *Scanned File Data* and *Package Data* reports this column value is *Yes*, if the data is used to detect current Software Inventory. This column replaces the *Recognized* column which is now deprecated.

In the *Software Classification* report the column value is a list of all source types that contributed to the software detection. This column replaces the *Component Definition Source* column, which is now deprecated. This data is only available for computers which were enabled for continuous discovery processing. In other cases <n/a> is displayed.

New *Details* panel for components discovered by Continuous Discovery Processing

The new *Details* panel was introduced for software components discovered by Continuous Discovery processing. In case of software components discovered using standard import the previous version of the *Details* panel is displayed.

The panel is divided into four main sections:

- **Component** - this section covers important details about a software component, such as its name, publisher, version, detailed version information, and its unique identifier (GUID)
- **Instance Details** - this section displays specific information about the instance, including the computer name, installation path, and detailed application usage data like process name, first and last used dates, total number of runs, total run time, average runs per day, and average run time

- **Discovery Facts** - In this section, SAM user can find each fact that contributed to discovery. Labels like [PATH] and [VERSION] help you quickly identify which matched fact was selected for displaying a specific version or installation path of the component
- **Discovery Rules** - this section shows all signatures that matched this specific software instance. Signatures marked with [CUSTOM] label indicate custom signatures to distinguish them from standard catalog signatures

New API for discovery details

The software_instances v2 API has been extended to show discovery details. This extension can be used for data processed by Continuous Discovery Processing mechanism. In future it will be also available for data imported via Data Import. This data is only available for computers which were enabled for continuous discovery processing.

Included Software Catalog

Catalog updates are available from a new BigFix Inventory Discovery site, and BigFix Inventory server version 11.x is required for all subsequent catalog releases.

BigFix Inventory server package includes Software Catalog version 20250615.

For catalog content details, refer to the catalog release notes:

<https://support.bigfix.com/bfi/BigFix-Inventory-Catalog-20250615-ReleaseNotes.pdf> .

Modified content

The version number of the Fixlet is: 11.0.4.0

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

- Upgrade to the latest version of BigFix Inventory
- Update the VM Manager Tool
- Update the SAP Metric Data Collector
- Install the VM Manager Tool
- Install the SAP Metric Data Collector
- Install the Additional VM Manager Tool
- Download the Disconnected Scanner Package for IBM i
- Download the Disconnected Scanner Package
- Download the BigFix Inventory Container Solution Packages
- Download BigFix Inventory
- Download the PVU table (*if BigFix Inventory is not upgraded*).

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:

- Get Oracle Database Measurements
- Get Oracle Hardware Auditing Data
- Collect Detailed Hardware Information
- Run Capacity Scan and Upload Results
- Initiate Software Scan
- Upload Software Scan Results

The following Fixlets were updated:

- Collect Logs from Endpoints
- Collect Specific Registry from Windows Endpoints
- Test CIT signature

Enhancements and important changes

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

Abstract	Description	Available since
BigFix SaaS Management Platform integration	BigFix Inventory can be integrated with BigFix SaaS Management Platform. It enables customers to discover, manage and optimize license spend of Software as a Service used in their organization.	11.0.4.0
New <i>Inventory Dashboard</i> , set as the default page	<i>Inventory Dashboard</i> presents the current overview of the software inventory and computers. You can check the number of computers or software discovered in the last 2 weeks, the number of instances by license types or categories or key vendors, instances which are out of support or near this date, and top software components - overall or blocklisted. <i>View Endpoints</i> permission is required. The new page is the default one unless another home page is configured for the user, or permissions are insufficient.	11.0.4.0
<i>Software Components</i> report available for users with <i>View Endpoints</i> permission	BigFix Inventory users with <i>View Endpoints</i> permission can now view the <i>Software Components</i> report. To modify tags, end of support dates or view signatures, different permissions are still required.	11.0.4.0
[Continuous Discovery Processing] Reveal advanced server settings related to Continuous Discovery Processing	The following advanced server settings are now shown by default in the Advanced Server Settings view: <ul style="list-style-type: none"> • <code>enable_continuous_discovery_processing</code> • <code>continuous_discovery_processing_interval</code> 	11.0.4.0
[Continuous Discovery Processing] Support for ISO SW ID tags	The Continuous Discovery Processing was enhanced to include support for ISO SW ID tags. Software instances discovered with use of ISO SW ID tags can be explored on the same day shortly after the scan data is available on the BigFix server.	11.0.4.0
[Continuous Discovery Processing] Update of <i>Upload Software Scan Results</i> Fixlet	Fixlet was upgraded to support ISO SW ID tag background processing.	11.0.4.0
[Continuous Discovery Processing] New column <i>Component Evidence</i> for Software Classification, Scanned File Data and Package Data reports.	On Scanned File Data and Package Data reports this column value is Yes, if the data is used to detect current Software Inventory. This column replaces the Recognized column which is now deprecated. On Software Classification page column value is a list of all source types that contributed to the software detection. This column replaces the Component Definition Source column, which is now deprecated. This data is only available for	11.0.4.0

	computers which were enabled for continuous discovery processing. In other cases <n/a> will be displayed.	
[Continuous Discovery Processing] New API for discovery details.	<p>The software_instances v2 API has been extended to show discovery details via fact_evidence and software_evidence associations. These extensions can be used for data processed by Continuous Data Processing mechanism. In future it will be also available for data imported via Data Import. This data is only available for computers which were enabled for continuous discovery processing.</p> <p>The discovery_details association is now deprecated as it will be replaced by fact_evidence and signature_evidence associations.</p>	11.0.4.0
[Contract Management] Spend Overview Dashboard is enhanced with <i>Spend Quarterly</i> and <i>Spend Trend per Type</i> widgets	<p>The <i>Spend Quarterly</i> widget shows the expense per quarter in the current year. <i>Spend Trend per Type</i> presents expense per contract type and month in the last 24 months. It is assumed that the expense is on the entitlement start date.</p> <p>You can further drill down to view the purchases that contributed to a given chart value.</p>	11.0.4.0
[Contract Management] Contract CSV import improvements	<p>Import of the contracts supports now:</p> <ul style="list-style-type: none"> • UTF-8 BOM files • “Never” value as Entitlement End Date 	11.0.4.0
[Contract Management] Contract REST API support for Expense, Cost Center, Project fields	Expense, Cost Center, Project fields added in the previous release in the UI and in the CSV import can be set using REST API as well.	11.0.4.0
[Contract Management] Contract type <i>Other</i> is renamed to <i>General</i> . Contract type <i>Subscription</i> and <i>SaaS</i> are added.	Contract type <i>Other</i> is renamed to <i>General</i> , and new types: <i>Subscription</i> and <i>SaaS</i> are introduced.	11.0.4.0
[Contract Management] An option to manually adjust a contract’s metric measurement value is introduced	You can change or set metric measurement value per contract, without any need to recalculate it. The newly defined values take precedence and are used when calculating contract <i>Delta</i> , <i>Threshold Delta</i> , <i>Potential Saving</i> and <i>Underlicensed</i> in the <i>Spend Dashboard</i> .	11.0.4.0
[BFINV-I-442] [Contract Management] Drill-down from <i>Uncontrolled Products</i> widget and new column <i>Contract IDs</i> in <i>Software Classification</i> report	New column <i>Contract IDs</i> in the <i>Software Classification</i> report lists the contracts including the instance’s product. The column is available for users having permissions to view the <i>All Contracts</i> report. The drill-down from <i>Uncontrolled Products</i> widget is added to find commercial products without a contract.	11.0.4.0

[Contract Management] Drill-down from <i>Spend by Categories</i> widget and new column <i>Software Categories</i> in <i>All Contracts</i> report	The new column <i>Software Categories</i> in the All Contracts report lists the Software Categories of the software instances in the particular contract. The drill-down from Spend by Categories widget is added to navigate to All Contracts report filtered by software category	11.0.4.0
[Contract Management] Drill-down from <i>Purchases in Contracts</i> to <i>All Contracts</i> report	You can click the <i>Contract ID</i> column in <i>Purchases in Contracts</i> report to navigate to <i>All Contracts</i> report filtered by the given contract, in order to edit or view the contract of the given purchase.	11.0.4.0
[Contract Management] <i>All Contracts</i> report enhanced with <i>Software Products</i> column	A new column <i>Software Products</i> with the list of the contract's product names is added to the <i>All Contracts</i> report. You can now export the column to CSV or PDF, or filter by it. The column replaces the Software Product Name column which provided only the filtering capability.	11.0.4.0
IBM Virtualization Capacity reporting equivalent	BigFix Inventory 11.0.4.0 is equivalent to IBM License Metric Tool (ILMT) 9.2.39.0 for IBM Virtualization Capacity reporting. The update covers IBM sub-capacity calculation, IBM Catalog, PVU and Scanner parity. For the status of IBM validated releases, see the following BFI FAQ Document .	11.0.4.0
[IBM reporting] Update of IBM components	Following IBM components have been updated: <ul style="list-style-type: none"> ILMT Core and catalog import libraries to 9.2.39 (released March 2025 by IBM) 	11.0.4.0
[IBM reporting] Extension of the audit snapshot	<p>Audit snapshot is extended with the following items like IBM License Metric Tool 9.2.39:</p> <ul style="list-style-type: none"> added <code>suppressed_software_instances.csv</code> file that contains a list of suppressed software instances that were present in the environment during the period for which the snapshot was generated. Files with license metric utilization are extended with the following columns: Excluded, Custom Bundling. <p>Thanks to these items you can have a better overview of the software that was installed in your environment during the generation of the audit snapshot.</p>	11.0.4.0
[Oracle Measurements] Extension of Oracle Measurements VMware files	VMCreateDate and VMPowerState columns have been added to the Oracle Measurements VMware CSV files. Additionally the checksum format has changed and a row count has been added to the last line of the files.	11.0.4.0
[Oracle Measurements] <i>Get Oracle Database</i>	Improving the Fixlet's response to insufficient disk space during operations on large databases.	11.0.4.0

Measurements insufficient disk space handling improvement		
[Oracle Measurements] <i>Get Oracle Database Measurements</i> increase timeout to three hours	Fixlet timeout extension for robust support of environments exceeding 200 database containers.	11.0.4.0
[BFINV-I-411] Oracle Database Measurements can produce ORCL_OPTIONS_CLEAN.CSV file	Advanced Server Settings includes <code>oracleAuditingIncludeOrclOptionsCleanCsvFile</code> parameter set to Disabled. If changed to Enabled then the newly produced Oracle Database Measurements package includes an ORCL_OPTIONS_CLEAN.CSV file which contains the same content as the ORCL_OPTIONS.CSV file, but without raw SQL error messages. ORCL_OPTIONS_CLEAN.CSV is a valid CSV file, allowing it to be imported to external tools.	11.0.4.0
[FIXLETS] Replaced .vbs to .exe files in fixlets	Replaced VBS with bfi-utils.exe in the following fixlets: <ul style="list-style-type: none"> 110_Log_Collector_for_Agent.bes 111_Collect_Specific_Registry_from_Windows_Endpoints.bes install_or_update_vm_manager_action.bes run_capacity_scan_and_upload_results_action.bes update_vm_manager_action_windows.bes	11.0.4.0
Added validation for email in schedule export	Added validation for email addresses entered while scheduling report export.	11.0.4.0
[Software Catalog Distribution] Enhanced Software Catalog Distribution logging	Enhanced Software Catalog Distribution logging to diagnose unintended triggering during ETL imports.	11.0.4.0
Extension of the Software Classification panel with information about the component GUID	Information about the component GUID is available in the <i>GUID</i> column in the <i>Software Classification</i> report. This change will simplify integrating BigFix Inventory with third-party solutions through export of CSV files from the <i>Software Classification</i> report.	11.0.4.0
<i>Unified Software View</i> is available under <i>Reports</i> menu	Unified software data is now available also under a dedicated report for more convenient access. Explore this view for all discovered software titles - both catalogued software components and all other software titles registered in the system.	11.0.4.0
Raised Detailed Hardware Scan Result limit to 500kB	Larger systems might reach the existing 100kB limit in the Fixlet 36: Collect Detailed Hardware Information. The limit has been increased to 500kB.	11.0.4.0

[Security] Various parameters validation hardening	BigFix Inventory no longer accepts unknown parameters values by falling back to default but rejects the request with Bad Request (400) HTTP Error Code.	11.0.4.0
[Security] Revisited Content Security Policy	The Content Security Policy has been revisited.	11.0.4.0
[Security] Single Sign-On configurations - application session expires now, Logout button is available	After the session expires, a user is redirected to a landing page with an option to login again. Users are able to actively log out (session cookies are removed).	11.0.4.0
Reduced size of BigFix Inventory Server installer package	WebSphere Application Server Liberty embedded in the BigFix Inventory Server has been optimized by removal of unnecessary features, resulting in reducing the installer package size by around 35%.	11.0.4.0
Reduced memory usage by Inventory Builder automatic bundling step of Data Import.	Inventory Builder automatic bundling step of Data Import has been improved to use less memory.	11.0.4.0

Defect fixes

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

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

ID	Symptoms	Behavior after you install the update	Available since
KB0118190	Chart Measured Quantity History shows N/A in chart tooltip on All Metrics report	Tooltips are displayed correctly in the metric quantity history chart.	11.0.4.0
KB0119965	An old version of the JavaScript 'select2' library is delivered with application.	The 'select2' library is fully updated.	11.0.4.0
KB0121012	In BFI, a package-based signature is incorrectly labeled as a SWID tag-based signature.	New Software Classification column Component Evidence shows real fact types which are indicating component discovery. More details available in the Details Panel. This functionality is available when using Continuous Discovery Processing	11.0.4.0
BI-26331	All Metrics report shows no data in case BigFix Inventory server is running in Thai region due to date handling problems in Buddhist calendar	The report shows the data.	11.0.4.0

KB0119720	Unable to create BigFix Inventory database if Microsoft SQL Server, or DB2 forces encrypted connection.	It is now possible to create a BigFix Inventory database if Microsoft SQL Server, or DB2 forces encrypted connection.	11.0.4.0
BI-29771	Invalid software count on Computer report. The Software Summary report does not show complete data.	The Computer report shows the correct software count. The Software Summary report shows complete data.	11.0.4.0
BI-29209	An error message 'Database is offline/inaccessible' appears on the All Metrics page when a product name containing double quotes is clicked.	When the product name hyperlink is clicked, the software classification page is displayed with the relevant product name filter applied.	11.0.4.0
BI-27450	Not detailed enough error message on user provisioning page.	The error message was corrected.	11.0.4.0
BI-29845	Incorrect column name on panel "Product Metrics per Contract"	The "Product Metrics per Contract" panel shows the correct column name "Metric Measurement" (instead of "Metric Quantity"). The previous name was misleading, now the information on the "Product Metrics per Contract" and "All Contracts" panels is consistent.	11.0.4.0
BI-22816	Not working link in incorrect signature message on panel "Software Catalog: Catalog Customizations"	The error message was corrected. The link now leads to the "Extended signature operators" article in the BFI documentation. Detailed error information remained unchanged.	11.0.4.0
BI-27806	Data Imports stops working / Constant Import Running state: Finalize monitor threads not disappearing when datasource check fails	Fixed thread synchronization, failure will be handled gracefully.	11.0.4.0
BI-30628	Misleading message when trying to import contracts with a different separator	The error message was improved to inform about the CSV separator setting.	11.0.4.0
KB0120615	Audit Snapshot report collection issue due to failure to parse the CSRF token	Audit Snapshot report generation successful now after handling of both base64 encoded URL safe and non URL safe CSRF tokens	11.0.4.0

KB0119868	DB2 temp storage out of space when scrolling reports ex : Software Summary	Prevents multiple API calls during scrolling if the previous call has not finished.	11.0.4.0
KB0117220	It is not possible to create a product in Products & Metrics with the same name as a component created from HCL SWID tag	It is possible to create product definitions with the same name as a component created from HCL SWID tag	11.0.4.0
KB0121681	"Set as Default" and "Set as Global Default" not working for "Software Classification" and "Software Users" saved reports	You can set as default or as global default a custom report derived from Software Classification or Software Users view.	11.0.4.0
BI-18078	Unsafe third-party links (target="_blank") may allow the newly opened tab to access the original page's window object, potentially leading to security risks such as tab-napping attacks.	The issue has been secured by adding rel="noopener noreferrer".	11.0.4.0
BI-22697	Spaces around SQL error messages in the Oracle Measurements database CSV files are unnecessarily trimmed.	The spaces around SQL error messages are kept in the Oracle Measurements database CSV files.	11.0.4.0
BI-29867	Oracle Measurements options database file does not contain all data from an input file if the input file is incomplete.	Whole content from the database input files is present in the Oracle Measurements options database file.	11.0.4.0
BI-31748	Oracle Measurements is not uploading files when executed from baseline.	The default behavior for baselines has been changed. Fixlets will now automatically upload files when included in a baseline. For fixlets executed outside of a baseline, the checkbox must still be selected.	11.0.4.0
KB0121389	Missing or corrupt SAP Java connector when installing new connector	MANIFEST.MF is not getting generated for SAPtool from version 11.0.0 after introducing gradle. Added changes to generate it.	11.0.4.0
BI-31162	User can check some of properties of contracts from other computer groups	The user gets a 404 status response with the generic "The page that you were looking for does not exist" message when trying to access a non-existing contract or contract that is part of	11.0.4.0

		another computer group that the user has no access to.	
KB0121748	Issue with Import after upgrading catalog version to 20241025, 20241111 or 20241125	The current software catalog will be successfully imported.	11.0.4.0
BI-27251	The following operations on non-IBM software added to Audit Trails regardless of enable_audit_trail_for_non_ibm_software value: updating and resetting metric quantity; setting and clearing product entitlement	If the advanced setting enable_audit_trail_for_non_ibm_software is false, the actions are not logged for non-IBM software. Entries for IBM products are added to Audit Trail regardless of this setting.	11.0.4.0
KB0120348	Migration 1737368765_add_processed_column_to_adm_prod_inv fails	The issue was fixed.	11.0.4.0
BI-31262	Health dashboard widgets show total computers count including computers not subscribed to the <i>BigFix Inventory</i> site	Only subscribed computers are counted. Widget links redirect to reports with unsubscribed computers filtered out.	11.0.4.0
KB0122239	Users cannot check the “Create scan configuration checkbox” on management computer group edition on newest browsers.	On management computer group creation users may create scan configuration. Due to deprecation and removal of MutationEvent in recent browsers it was replaced with a more recent browser API. Now users can enable/disable “Create scan configuration checkbox”.	11.0.4.0
KB0121394	Error submitting manual import and exporting reports	The issue was fixed.	11.0.4.0
KB0122251	Error during data import “Cannot insert duplicate key row in object 'sam.file_rule_matches_persistent'”	The issue was fixed.	11.0.4.0
KB0122358	Error when opening <i>Purchases in Contracts</i> panel	Improved validation of contracts imported from a CSV file.	11.0.4.0

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

ID	Symptoms	Behavior after you install the update	Available since
BI-31371	Get Oracle Database Measurements user login improvement	Updated handling of becoming user which owns Oracle Database on server by using su with dash	11.0.4.0
KB0119942	Rpm data not being updated, causing false positive discoveries	RPM checksum check was failing when any older rpm is uninstalled (rpm other than latest installed). So checksum calculation is improved with md5sum.	11.0.4.0
BI-22681	Database name is missing in the Oracle Measurements status file on Windows	The database name is present in the Oracle Measurements status file.	11.0.4.0

Important! For the BigFix Inventory Scanner APARs and other defects that are fixed refer to the Scanner Release Notes <https://support.bigfix.com/bfi/BigFix-Scanner-11.0.39.0-ReleaseNotes.pdf>

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

ID	Symptoms	Behavior after the update	Available since
BI-29446	Missing info on Ovirt permissions and login format	Updated the document with info. about the Oracle ovirt permission and how to implement this. Doc link: Supported virtualization types	11.0.4.0
BI-28004	CVE retrieval URL not updated in BFI doc	Updated the document with the correct command to download the CVE and the latest file path where the files are downloaded. Doc link: Updating information about Common Vulnerabilities and Exposures (CVE)	11.0.4.0
BI-31599	No info about Cloud Paks not being supported in Contracts panel	Added the information about the limitation. Doc link: Limitations	11.0.4.0
BI-31146	Missing documentation for Oracle Auditing VMware VM file	Update information for VMware files and VMware physical servers files. Doc link: Oracle ZIP package details	11.0.4.0
BI-30624	Add workaround to expired BFI certificate when SSO is enabled	Added steps on how to replace the certificate. Doc link: Troubleshooting single sign-on (SSO)	11.0.4.0

BI-30620	Incorrect value for field SERVER_URL_SSO in Documentation for Configuring SSO in BFI	The documentation is corrected with the correct format of SERVER_URL_SSO to be configured in the server.env file. Doc link: Step 2: Configuring single sign-on settings in BigFix Inventory	11.0.4.0
BI-30400	Inventory 11.0.3 shows Legacy OS version for OEL 6 and RHEL 6 as supported	RHEL 6 is marked as EOS. Doc link: Supported managed devices	11.0.4.0
BI-30270	Correction in BFI product documentation for removing inactive computers from BigFix	Corrected the hyperlink to BES Computer Remover utility. Doc link: Removing inactive computers from BigFix	11.0.4.0
BI-30187	PDF version of support documentation changes requested	Corrected the page numbering in https://help.hcl-software.com/bigfix/11.0/inventory/Inventory/pdf/BigFix_Inventor_v_PDF_Guide.pdf	11.0.4.0
BI-28948	Data Import does not complete processing UsageFact data	Updated the section, Tuning MS SQL application database	11.0.4.0
BI-28004	CVE retrieval URL not updated in BFI doc	Updated the command in Updating information about Common Vulnerabilities and Exposures (CVE)	11.0.4.0

Security enhancements

- WebSphere Liberty updated to version 25.0.0.5
- IBM Java Runtime Environment for BigFix Inventory VM Manager Tool updated to version IBM Semeru Runtime Open Edition 8.0.452.9
- IBM Java Runtime Environment for BigFix Inventory Server, BigFix Inventory Cloud Adapter, BigFix Inventory Scanner Service and BigFix Inventory SAP Metric Data Collector updated to version IBM Semeru Runtime Open Edition 17.0.15.0
- Spring Boot updated to version 3.5.0
- Spring Framework updated to version 6.2.7

VM Manager Tool version and changes

The VM Manager Tool version that is used with this update is 11.0.4.0.

Scanner version and changes

The scanner version that is used with this update is 11.0.39.0 for scanner supported platforms. For details, refer to the scanner release notes

<https://support.bigfix.com/scanner/BigFix-Scanner-11.0.39.0-ReleaseNotes.pdf>

The disconnected scanner versions that are used with this update are 11.0.4.0 and 9.2.39.0 for IBM i.

Changes to supported systems

Added support for the following platform:

- RedHat Server 9.2 and higher for BigFix Inventory server support with initscripts package dependency (Support for SystemD in the future release) . See <https://access.redhat.com/solutions/7030065>

Added support for virtualization types:

- Windows Server 2025 Hyper-V

For more information about BigFix Inventory supported systems, refer to the [Detailed System Requirements](#).

Documentation

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

https://help.hcl-software.com/bigfix/11.0/inventory/welcome/BigFix_Inventory_welcome.html