

Release Notes for BFI Catalog Content

The following is a high level summary of significant changes made in the catalog content. Please review the change list that is provided in the fixlet descriptions for all details on changes.

Additional changes related to the ILMT Catalog content (i.e. software produced by IBM) can be found at http://software.bigfix.com/download/tema/catalog/9.0_GA/ILMT/ILMTReleaseNotes.pdf.

To experience the best software discovery rate, make sure that your BFI server is at least in version 9.2.11.0.

To monitor usage for Oracle Java Runtime Environment, make sure that your BFI server is at least in version 9.2.15.0.

To experience additional detailed version information for enterprise software, make sure that your BFI server is at least in version 10.0.0.0

To enable discovery of Microsoft SQL Server 2019, make sure that your 'Initiate Software Scan' fixlet as well as Disconnected Scanner are at least in version 10.0.0.0

Starting with BigFix Inventory version 10.0.2.0, updates to licensing definitions and bundling information for IBM products will be available only with updates to BigFix Inventory server code. This change was introduced to align with IBM announcement for version 9.2.20.0 of IBM License Metric Tool and it applies to all BigFix Inventory customers. For more information please refer to this link <https://forum.bigfix.com/t/bigfix-inventory-and-ibm-catalog-product-definition-changes/35683>

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, to above when discovery is based on 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).

20240508 (May 2024) Catalog

Catalog version: 20240508

Endpoint catalog version: 2638878

Changes

- Added discovery for Adobe title:
 - Weblogic Portal for versions 7,8,9 & 10
 - Adobe Acrobat Distiller component for Windows Platform
 - Enhanced the existing signatures of Oracle Application Server OC4J Instance for Versions 10.1 and 11.2 to display the detailed version.
- Added discovery for Maxon title:
 - Added new signatures for Cinema 4D, Team Render Client & Team Render Server components, signature is added for 2024, 2023, R26 and R25 version for Windows Platform.
- Enhanced discovery for Toad title:
 - Enhancements to the discovery of Toad components including 'Toad for Oracle', 'Toad for SQL Server', 'Toad for SAP Solutions', 'Toad for MySQL', 'Toad for Data Analysts', and 'Toad for DB2'. This improvement involves replacing the existing template signatures with regular signatures to ensure more accurate detection.
- Added discovery for Trellis Endpoint Security for version 10.7
- Added discovery capability that addressed customer Idea:
 - BFINV-I-373: Discovery of TeamViewer
- Added new template signatures for:
 - Ranorex Studio, Busylight for MS Teams, RSA Control Center, RSA SecurID Software Token, RegAlyzer, PCB Toolkit, MTPuTTY, Waves MaxxAudioPro, Chocolatey GUI, UltraViewer, Wise Care 365, ScreenHunter Free, ColorPort, Zscaler, KeyShot, SAP 3D Visual Enterprise Viewer, SAP Business Client, Epson Easy Photo Print, Epson Event Manager, Sound Organizer, TestComplete, TestExecute, ActivID ActivClient, Adobe Acrobat Distiller, Team viewer.
- The end of support dates is newly added for 58 SAP Software components, 95 Broadcom software components & 23 BMC software components.
- The end of support dates is updated for 5 IBM software components.
- Improved discovery capability for APARs and defects:
 - BI-23261: Incorrect Publisher was associated with Component Affinium v4.6. The publisher has been updated to HCL, and the old publisher has been removed from the catalog.
 - KB0112465: False positive discovery for 'Logitech QuickCam' version 8.0 signature. due to its utilization of a highly generic file rule "launcher.exe". Faulty version signature removed from the catalog.
- Added 270+ new signatures. See the change list for additional details.

20240410 (Apr 2024) Catalog

Catalog version: 20240410

Endpoint catalog version: 2638875

Changes

- Added discovery for Oracle titles:
 - Oracle GoldenGate for Big Data Versions 21,19 & 12
 - Oracle Identity Manager for version 12.2
- Enhanced discovery for Microsoft title:
 - Microsoft Edge & Microsoft teams for versions 1.0, 1.1, 1.2, 1.3, 1.4, 1.5, 1.6 and 1.7
- Added discovery capability that addressed customer Idea:
 - BFINV-I-336: Discovery of EMC NetWorker Client
 - BFINV-I-369: Discovery of RabbitMQ Server
 - BFINV-I-301: Discovery of Zed Attack Proxy for version 2.0
 - BFINV-I-307: Discovery of Microsoft Azure AD Connect
 - BFINV-I-370: Enhanced Veritas software signature for accurate discovery
- Added new template signatures for:
 - foobar2000, CardMinder, ScandAll PRO, PaperStream Capture, Scanner Central Admin Agent Setup, ScanSnap Manager, ScanSnap, CCleaner, CCleaner Cloud, Speccy, Qfinder Pro, LockDown Browser OEM, Cisco NAC Agent, Cisco IP Communicator, Cisco Jabber, Cisco Webex Meetings, Cisco Webex Network Recording Player, Webex Player, Kutools for Excel, LogMeIn Rescue Technician Console, GoToMeeting, EaseUS Data Recovery Wizard, EaseUS RecExperts, Tableau Reader, Tableau Public, Roxio Secure Burn Enterprise, WaveStudio, Unified Agent Notifier, VIP Access, Site Administration, OneXAgentUI, Avaya one-X Communicator, SecureClient, ESET Endpoint Antivirus, ESET SysInspector, Advanced IP Scanner, Radmin Viewer, Oracle SQL Developer, EMC NetWorker Client, Microsoft Azure AD Connect, RabbitMQ Server, Autodesk Nastran, HP Sure Click, HP Support Assistant, HP PC Hardware Diagnostics Windows, IAR Embedded Workbench for ARM, Rescue and Smart Assistant, Lenovo Migration Assistant, McAfee Security Scan Plus, MiniTool ShadowMaker Free, NI Package Manager, NI Update Service, NI License Manager, NI Error Reporting, McAfee Safe Connect, McAfee Drive Encryption, Minitab & Telerik JustDecompile.
- Publisher Normalization: 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.
 - Changes were made for following publishers: AVG Technologies, Panasonic, Avast Software, Blue Yonder and many more. For complete list of changes please refer to 20240410 BFI release notes.
- Improved discovery capability for APARs and defects:
 - BI-22594: Corrected the component name "Google Apps Migration for Microsoft Outlook" to provide accurate discovery.
 - KB0111601: Enhanced Microsoft Internet Information Services versions 7.0, 7.5, 8.0, 8.5, and 10.0 to mitigate false positive discovery.
 - KB0111826: Adobe Reader signatures assigned new GUID after each catalog update. After removing the file rule from the signature, it is functioning as expected.
- Added 600+ new signatures. See the change list for additional details.

20240306 (Mar 2024) Catalog

Catalog version: 20240306

Endpoint catalog version: 2638869

Changes

- Added discovery for Adobe titles:
 - Adobe Acrobat Pro DC and Adobe Acrobat Standard DC for version 2023.
- Added discovery for Oracle title:
 - Oracle OpenJDK for version 22.0 & 23.0
- Added discovery for GlassFish title:
 - GlassFish for version 5,6 & 7
- Added discovery capability that addressed customer Idea:
 - BFINV-I-236: Discovery of AnzioWin for versions 12,15,16 & 17
 - BFINV-I-160: Discovery of wordpress for versions 1,2,3,4,5 & 6 on both windows & Unix Platforms
 - BFINV-I-323: Discovery of Microsoft Defender for Unix platform
 - BFINV-I-300: Discovery of SSIS Integration Toolkit for Microsoft Dynamics 365, SSIS Productivity Pack and Microsoft Integration Runtime.
- Added new template signatures for:
 - Jens Klingen, Kymoto Solutions, mRemoteNG, NCH Software, Nikon, Office Timeline, MOOII Tech, Future Technology Devices International, FlipBuilder, Graphisoft, HHD Software, Google, iSpring, Hilgraeve, Code4Ward, Digiarty Software Inc., Caphyon LTD, DVDVideoSoft Ltd., Trivantis, Crystal Rich Ltd., Remote Mouse, Evernote Corporation, SnapComms Inc., dotPDN LLC, Evolutions Co. Ltd, AVerMedia, Automation Anywhere, Boson Software, KingswaySoft, Microsoft and Rasmussen Software Inc.
- Publisher Normalization: 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.
 - Changes were made for the following publishers: Micros Systems, Carbon Black, PowerDB, SoftArtisans, Centrify Products and many more. For complete list of changes please refer to 10.0.16.0 BFI release notes.
- The end of support dates is newly added for 24 IBM components.
- The end of support dates is updated for 37 Microsoft Components & 7 IBM Components.
- Improved discovery capability for APARs and defects:
 - KB0110560: Corrected the component name "ArcGIS Data Interoperability" to "ArcGIS Data Interoperability".
 - KB0110337: Enhanced Deleted incorrect signature of Progress XML Enterprise Suite version 1.8 to avoid false discovery.
 - KB0111340: Enhanced Oracle Java Runtime Environment 11.0 Signature for accurate discovery
 - KB0111542: Older signatures of Oracle SQL Developer removed to avoid incorrect discovery. New template signature added for Oracle SQL Developer on WINDOWS platform.
 - BI-21713: Jenkins package name has been updated for the WINDOWS platform.
- Added 450+ new signatures. See the change list for additional details.

10.0.15.2 (Feb 2024) Catalog

Catalog version: 10.0.15.2

Endpoint catalog version: 2638859

Changes

- Added discovery for RedHat title:
 - RedHat OpenJDK and JRE, headless for version 21.
- Added discovery for Zulu title:
 - Zulu OpenJDK for version 23.
- Added discovery for Eclipse Temurin title:
 - Eclipse Temurin OpenJDK and JRE for version 21
- Added discovery for SAP title:
 - SAP OpenJDK for version 22 & 23
- Added discovery capability that addressed customer Idea:
 - BFINV-I-209: Discovery of WSO2 API Management for Windows & Unix platforms
- Added new template signatures for:
 - ApowerMirror, Apowersoft Free Screen Recorder, Apowersoft Screen Recorder Pro, Web Companion, Active Presenter, Sourcetree, Araxis Merge, SyncBackFree, Plastic SCM, WORDsearch Basic, Auto Hotkey, Veeam ONE
- Publisher Normalization: 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.
 - Changes were made for the following publishers: National Instruments, Skype Technologies, PTC, Micros Systems Inc, Quicksoft Inc, SoftArtisans Inc. and many more. For a complete list of changes please refer to 10.0.15.2 BFI release notes.
- The end of support dates is newly added for 36 Veritas software components.
- Improved discovery capability for APARs and defects:
 - KB0109657: Enhanced the 'Domino Server' signature versions 11 and 12 for LINUX platform.
 - BI-21017: 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.
 - KB0109871: 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.
 - KB0109649: Added new template signature for Veeam ONE for enhanced discovery. Existing signatures for Veeam ONE versions 11.0, 10.0, 9.5, 9.0, 8.0, 7.0, 6.5 are deleted.
 - KB0109981: Inaccurate signature for Netscape Communicator, version 4.0 has been removed to avoid false discovery.
 - BI-21833: To normalize the naming convention, modified the Component's name as Eclipse Temurin OpenJDK & Eclipse Temurin OpenJDK – JRE for versions 8, 11, 16, 17 and 18
- Added 140+ new signatures. See the change list for additional details.

10.0.15.1 (Jan 2024) Catalog

Catalog version: 10.0.15.1

Endpoint catalog version: 2638851

Changes

- Added discovery for RedHat title:
 - RedHat OpenJDK headless for versions 8,11 & 17.
- Added discovery for Oracle software title:
 - OpenJDK Unknown Implementor for versions 17, 18, 19, 20 and 21
 - Enhanced OpenJDK Unknown Implementor existing signatures 9 and 10 for accurate discovery
- Enhanced discovery for SAS software title:
 - Enhanced existing signatures of SAS component for version 9 to ensure accurate discovery.
- Added discovery capability that addressed customer Idea:
 - BFINV-I-253: Discovery of Microsoft System Center Operations Manager Agent for versions 1.6, 1.7 for AIX
 - BFINV-I-348: Discovery of Microsoft Visual C++ Redistributable for versions 2013,2015, 2017,2019 and 2022
 - BFINV-I-147: Discovery of Qualys Cloud Security Agent for Windows and Linux
- Added new template signatures for:
 - NPort Windows Driver Manager, Xerox Font Management Utility, Zoom, Xerox Free Flow Core, Qualys Cloud Security Agent, OpenOffice & LibreOffice
- Publisher Normalization: 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.
 - Changes were made for the following publishers: Alludo, National Instruments, Skype Technologies and many more. For a complete list of changes please refer to 10.0.15.1 BFI release notes.
- The end of support dates are newly added for 22 SAS software components, 6 Oracle components, 25 VMware components, 11 Adobe components, 3 Micro Focus software components and 40 IBM software components.
- The end of support dates was updated for 6 Oracle components, 2 VMware components, 1 Adobe component and 12 IBM software components. EOS information has been updated to the latest available version.
- Improved discovery capability for APARs and defects:
 - KB0108700: Deleted the duplicate signature for Microsoft Driver Package installer version 2.1.
 - BI-20690: Enhanced the template signatures of EmEditor, draw.io, and KEPServerEX for accurate discovery.
 - BI-20551: Enhanced the template signatures of KeatProX, Sennheiser Control Cockpit Tray App and WinTools.net Premium for accurate discovery.
 - BI-20718: Deleted the duplicate signature for Dell OS Recovery Tool version 2.3.
 - KB0108326: New template signatures are created for OpenOffice and LibreOffice to avoid false positive discovery, OpenOffice signatures 1.0, 2.0, 2.03, 3.2, 3.4, 4.0, 4.1 & LibreOffice signatures 3.3, 3.4, 3.6, 4.1, 4.2, 4.3, 5.0, 5.2, 5.4, 6.0, 6.2, 7.0, 7.2 were deleted.
- Added 90+ new signatures. See the change list for additional details.

10.0.15.0 (Dec 2023) Catalog

Catalog version: 10.0.15.0

Endpoint catalog version: 2638837

Changes

- Added discovery for Microsoft titles:
 - Microsoft OpenJDK for Versions 11,16,17 & 21.
 - Microsoft Team Foundation Server for version 2015.4
 - Enhanced existing template signature for Microsoft .NET Core versions 6,7 & 8.
- Added discovery for BellSoft Liberica OpenJDK title:
 - BellSoft Liberica OpenJDK versions 8,9,10,18, 19, 20 & 21
- Added discovery for SapMachine OpenJDK title:
 - SapMachine OpenJDK versions 18, 19, 20 & 21
- Added discovery for Zulu OpenJDK and JRE title:
 - Zulu OpenJDK versions 8,9,10,12,18,19,20,21.
 - Zulu OpenJDK-JRE versions 8,11,12,13,14,15,16,17,18,19,20 & 21
- Added discovery for RedHat OpenJDK title:
 - RedHat OpenJDK versions 8,11,17 for Unix platform & 8,11,14,15,17 for windows platform
- Enhanced discovery for Oracle software title:
 - Enhanced discovery of existing Oracle Open JDK signatures for versions 10,11, 12,13,14,15&16 for accurate discovery
 - Enhanced existing signature of Oracle Service Bus for versions 11.1, 12.1 and 12.2 to detect detailed version.
- Updated existing template signature of Vormetric Transparent Encryption
- Added 3 new records to RedHat EOS list & updated 27 records EOS dates.
- Added discovery capability that addressed customer Idea:
 - BFINV-I-291 - Discovery of VMware Carbon Black EDR Sensor 7.2,7.3 & 7.4 for Windows platform
 - BFINV-I-302 - Discovery of Microsoft Power BI Report Server for WINDOWS platform
 - BFINV-I-339 - Discovery of Amazon Corretto OpenJDK version 17 & 21.
 - BFINV-I-201- Enhanced the discovery of Microsoft SQL Server Reporting Services 2019
 - BFINV-I-84 - Discovery of Dynatrace Oneagent version 1
- Added new template signatures for windows platform:
 - Microsoft Power BI Report Server, MongoDB Automation Agent, BloxOne Endpoint, PicPick, Datavision, FonePaw Screen Recorder, Mouse Jiggle, SecurEnvoy Soft Token, EndNote, Sennheiser Control, Cockpit Tray App, Podium Free, UnZipper File Manager, Rylstim Screen Recorder, Krisp, HttpWatch Basic Edition, iSunshare Chrome Password Genius, HL7 Soup, Plezmo, mutesync, .NET Assembly, Strong-Name Signer, Free Screen Recorder, NoteKeeper, 7+ Taskbar Tweaker, Amolto Call Recorder, KeatProX, NI Package Builder, LabVIEW Desktop Execution Trace Toolkit, e-CAMView, ScreenToGif Deleaker, LextEdit, Workspot Client, Onsite Connect, Power BI ALM Toolkit, Snipaste, KVMS Pro, AgileDotNet, Screenpresso, Adept, Crypto Obfuscator For .Net, Jw_cad, MSB, Speedtest, WidsMob Viewer Pro, WinTools.net Premium, Plagiarism Checker X & MongoDB Automation Agent

- 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.
 - Changes were made for following publishers: Amazon, AMD, Dell, CyberArk, Acer, Qualcomm, Qlik and many more. For complete list of changes please refer to 10.0.15.0 BFI release notes.
- Improved discovery capability for APARs and defects:
 - BI-19767: Observed discovery issue in Oracle OpenJDK version 11, Signatures are now enhanced for accurate discovery.
 - KB0107856: Deleted the faulty signature “Pantech North America PC Suite 1.0” from the catalog.
 - BI-19952 : Deleted the faulty signature “Maha Secure” from the catalog.
 - KB0107494: Duplicate signature for same version deleted and enhanced existing signature for Apache Tomcat v6 to detect detailed version.
 - KB0107244: Enhanced VERITAS Info Scale Enterprise to detect detailed version.
 - KB0107766: McAfee Endpoint Encryption Agent signatures are modified to avoid false positive.
 - KB0108541: Invalid and outdated signature for component named as TBD Beretta Maintenance deleted from catalog.
 - KB0108119: Signatures for CA Workload Automation Agent version 11.3 updated based on data gathered from endpoint.
 - KB0107660: Signatures for Remote Desktop Services are modified to avoid false positive and to detect right version.
 - BI-20382: Faulty signatures are deleted, and a new signature for “Microsoft SQL Server Reporting Services 2022” is added to provide accurate discovery.
- Added 530+ new signatures. See the change list for additional details.

10.0.14.1 (Oct 2023) Catalog

Catalog version: 10.0.14.1

Endpoint catalog version: 2638825

Changes

- Added discovery for Oracle software title:
 - Oracle Java version 21 for Windows & UNIX platforms.
 - Oracle OpenJDK for versions 18,19,20 & 21
 - Oracle Java Auditing – Mission Control Feature Evidence
 - Enhanced discovery of existing Oracle Open JDK & Oracle Java signatures for version's 17 and above to collect Oracle Java build information as a source for detailed version.
- Added new template signatures for windows platform:
 - Outbyte PC Repair, Ditto, MahaSecure, Xtreme ToolkitPro, Dynamsoft Barcode Reader SDK, LightCycler 96, ClockBuilder Pro, Java to Python Converter & Babel Obfuscator
- 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.
 - Changes were made for following publishers: Mozilla, SAS, SONY, Zebra Technologies, Open Text, Epson America Inc, Progress Software and many more. For complete list of changes please refer to 10.0.14.1 Catalog release notes.
- Improved discovery capability for APARs and defects:
 - BI-19420: Oracle Java 11 Signatures were causing wrong discovery. Signatures are now enhanced for accurate discovery.
 - BI-19590: Deleted faulty signature for IntelliJ IDEA Community Edition version 2022.3.
 - BI-19079: Enhanced discovery for Endian Connect App, UDE Starterkit, Disk Drill & Cisco AnyConnect Secure Mobility Client for accurate discovery
 - BI-19079: Publisher names and component modification dates will be synchronized with publisher updates. In the reports, users will see accurate publisher names and modification dates for the below mentioned publishers: Autodesk, Google, NetApp, Postman, Zoom and many more. For complete list of changes please refer to 10.0.14.1 Catalog release notes.
- Added 100+ new signatures. See the change list for additional details.

10.0.14.0 (Sep 2023) Catalog

Catalog version: 10.0.14.0

Endpoint catalog version: 2638812

Changes

- Added discovery capability for Eclipse Foundation software titles:
 - Eclipse Temurin OpenJDK version's 19 & 20 for Windows & UNIX platforms.
 - Eclipse Temurin OpenJDK - JRE version's 19 & 20 for Windows & UNIX platforms.
- Added discovery for IBM software titles:
 - IBM Semeru Runtime JRE Open Edition version's 19 & 20 for Windows & UNIX platforms.
 - IBM Semeru Runtime JDK Open Edition version's 19 & 20 for Windows & UNIX platforms.
- Added discovery capability that addressed customer Idea:
 - BFINV-I-220 - Discovery of Ansible Tower 3.8 for Unix platform
- Added 101 new Microsoft components end of support date.
- Updated 4 Microsoft components end of support date.
- Improved discovery capability for APARs and defects:
 - KB0107134: Oracle Java 7 Signatures were causing wrong discovery. Signatures are now enhanced for accurate discovery.
 - KB0106707: Changed the way of detecting signature for CrowdStrike Falcon Sensor on Windows platform. Signatures are updated to provide accurate discovery..
- Added 20+ new signatures. See the change list for additional details.

10.0.13.2 (Aug 2023) Catalog

Catalog version: 10.0.13.2

Endpoint catalog version: 2638810

Changes

- Added discovery capability for Microsoft software title:
 - Microsoft Office Home and Business 2019 & 2021
- Added discovery for Oracle software title:
 - Oracle Java version 20 for Windows & UNIX platforms.
- Added discovery capability that addressed customer Ideas:
 - BFINV-I-288 - Cloutility version 1.0 discovery
 - BFINV-I-253 - Microsoft System Center Operations Manager Agent for version 1.6 & 1.7 discovery
 - BFINV-I-229 - Veritas Netbackup for versions 10.1 & 10.2 discovery
 - BFINV-I-198 - Ivanti Workspace Control Agent for versions 10.3 & 10.12 discovery
 - BFINV-I-224 - Evernote versions 10.57 and 10.58 discovery
 - BFINV-I-318 - Nagios XI for versions 5.5, 5.6, 5.7, 5.8, 5.9 discovery
- Added new template signatures for windows platform:
 - Box, Cisco Telepresence Management Suite, Self-Service Plug-in, AlwaysUp, Datawatch Monarch Pro, WinGate, Change Auditor for Active Directory, Dell Command Intel vPro Out Of Band, Dell EMC ItemPoint for Microsoft SQL Server, Dell OS Recovery Tool, Dell SupportAssist, draw.io, KEPServerEX, MyDesk, WhiteStarUML, XML Viewer, QGate Breeze, NVDA, E3.series, Endian Connect App, UDE Starterkit, Disk Drill, WinDirStat & Nordea Security Client
- 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.
 - Changes were made for following publishers: Zoom, Autodesk, Google, Atlassian, Cisco, Dassault Systemes, Lenovo and many more. For complete list of changes please refer to 10.0.13.2 catalog release notes.
- Improved discovery capability for APARs and defects:
 - KB0106727: Deleted 8 duplicated Signatures of OpenJDK from the catalog as follows: Azul Zulu 11.44, Azul Zulu 7.21, Azul Zulu 8.31, Azul Zulu 9.0, Azul Zulu 11.0, Azul Zulu 17.0, Microsoft Build of OpenJDK with Hotspot 17.0, IBM Java 2 Runtime Environment for Windows 8.0 to avoid false positive discovery.
 - BI-18668: To normalize the naming convention for Eclipse Temurin JDK and Eclipse Temurin JRE. Modified the Component's Name to Eclipse Temurin OpenJDK and Eclipse Temurin OpenJDK – JRE respectively.
- Added 900+ new signatures. See the change list for additional details.

10.0.13.1 (July 2023) Catalog

Catalog version: 10.0.13.1

Endpoint catalog version: 2638792

Changes

- Added discovery capability for Microsoft software titles:
 - Microsoft BizTalk Server 2020 for editions - Standard, Enterprise, Branch & Developer
 - Microsoft Skype for Business Server 2019
- Added new template signatures for windows platform:
 - Cisco AnyConnect Secure Mobility Client
 - ESF Database Migration Toolkit – Pro
 - FET-Pro-430-LITE
 - Safe Exam Browser
 - GitHub Desktop
 - Test Runner (Azure Test Plans)
 - MOVEit Transfer
 - TortoiseGit
 - TortoiseSVN
- Improved discovery capability for APARs and defects:
 - KB0104553 : Publishers named ACRO SOFTWARE and Acro Software Inc. existed in catalog. After merger of these two publishers now only one publisher named Acro Software exists in catalog.
Also, Publishers named Symantec, Symantec Corporation, Eikon Systems Inc. (See Symantec), Symantec (PowerQuest), Symantec (Quarterdeck), Whitewater Group (see Symantec Corp.) existed in catalog. After merging these publishers now two publishers named Symantec and Symantec Corporation exist in catalog.
 - KB0105106: False discovery is reported for Symantec Enterprise Vault. Faulty CIT signature has been deleted from the catalog to avoid false discovery.
- Added 110+ new signatures. See the change list for additional details.

10.0.13.0 (June 2023) Catalog

Catalog version: 10.0.13.0

Endpoint catalog version: 2638777

Changes

- Added discovery capability for Microsoft software titles:
 - Microsoft Intune Management Extension 1.65
 - Microsoft Azure Information Protection Viewer 2.14
 - Microsoft Windows Azure Guest Agent 2.7
- Added discovery capability for McAfee software title:
 - McAfee Endpoint Encryption for Files and Folders 5.4
- Added discovery capability for Autodesk software titles:
 - Autodesk Genuine Service 3.0, 5.0 & 5.1
 - Autodesk InfraWorks 2019.0 & 2020.2
- Added discovery capability for Dell software titles:
 - Dell Data Protection Encryption 11.4
 - Dell EMC Open Manage Systems Management Software 10.3
 - Dell Storage Manager Client 20.1
- Added discovery for Citrix software titles.
 - Citrix Presentation Server Client 10.150
 - Citrix Provisioning Server 2203.0 LTSR
- Added discovery capability for Oracle software title:
 - Oracle WebCenter Portal 12.2
- Added discovery for Cisco software titles.
 - Cisco Secure Endpoint 8.1
 - Orbital 1.14 & 1.27
 - ClamAV 0.98 & 0.104
- Added discovery capability for VMware software titles:
 - Carbon Black Cloud Sensor 3.9
 - VMware vCenter Update Manager Guest Agent 1.0
- Added discovery capability for NVIDIA software titles:
 - NVIDIA RTX Desktop Manager 202.85
 - NVIDIA-SMI 306.14, 348.01, 430.58, 442.03, 442.83, 452.77, 457.07, 461.09, 462.09, 462.59, 462.96, 472.80, 496.49 & 512.77
- Added discovery capability for Intel software titles:
 - Intel Driver & Support Assistant 21.1 & 23.1
 - Intel Management and Security 2116.0
 - Intel PROSet Wireless 21.40
- Improved discovery capability for APARs and defects:
 - KB0104081: Incorrect version for SAS/IML signatures. Signatures are updated for Windows and Unix platforms to detect right version.
 - KB0105245: False discovery of Apache http server signature on windows platform. Windows template signature of Apache http server has been deleted to avoid false discovery.
 - KB0105104: Git template signature doesn't work for new versions. Git Template Signature has been modified to discover both old and new versions.
 - KB0105319: Missing default product bundling for a few Microsoft components. Components were not matched with products. On Software Classification panel, the components were not assigned to products.
- Added 400+ new signatures.

10.0.12.2 (May 2023) Catalog

Catalog version: 10.0.12.2

Endpoint catalog version: 2638774

Changes

- Added discovery capability for Microsoft software titles:
 - Microsoft SQL Server Reporting Services 2017
 - Microsoft System Center Virtual Machine Manager Agent 10
 - Microsoft Azure Storage Explorer
- Added discovery capability for CrushFTP software titles:
 - CrushFTP 8, 9 & 10
- Added discovery capability for Google software titles:
 - Google Drive 66.0, 67.0, 68.0, 69.0, 70.0 & 71.0
- Added discovery capability for Dell software titles:
 - Dell Support Assist 3.12
 - Dell Support Assist 3.13
- Added discovery for Citrix software title.
 - Citrix Provisioning Services 7.0
- Added discovery capability for Micro Focus software titles:
 - Silk Performer
 - Silk True Log Explorer
- Added discovery capability for Oracle software titles:
 - Oracle Linux 8.4, 8.5, 8.6 & 8.7
 - Primavera P6 15.1, 21.12 & 22.12
- Added discovery for SAP software title.
 - BusinessObjects Enterprise 14.0
- Added discovery capability for Symantec software titles:
 - Symantec Backup Exec 22.0
 - Symantec Live Update 1.6 & 3.0
- Added discovery capability for Palo Alto Networks software title:
 - User-ID 8.0
- Added discovery capability for VMware software titles:
 - VMware Horizon View Client 8.7 & 8.8
 - VMware View Connection Server 7.10
 - VMware Workstation 17.0
- Added discovery capability for RedHat software titles:
 - Red Hat Enterprise Linux Server 8.7 & 9.1
- Added discovery capability for Intel software title:
 - Intel Rapid Storage Technology enterprise 5.0
- Added discovery capability for Hewlett-Packard software titles:
 - HP Insight Diagnostics Online Edition for Windows 10.26
 - HP Reporter 6.4
 - HP OpenView Performance Access
- Added discovery for Zoom Video Communications Inc. software title.
 - Zoom Outlook Plugin 5.13
- Improved discovery capability for APARs and defects:
 - KB0104564: Faulty signatures were deleted. New CIT Signatures are added to improve discovery for versions 4,20,21,22 & 23.
- Added 500+ new signatures.

10.0.12.1 (April 2023) Catalog

Catalog version: 10.0.12.1

Endpoint catalog version: 2638772

Changes

- Added discovery capability for Microsoft software titles:
 - Microsoft Teams 1.6
 - Microsoft Search Server 2013.0
 - Microsoft Photos 2019.0
 - Windows terminal 1.16
 - Microsoft Build of OpenJDK with Hotspot
- Added discovery capability for Cisco Systems Inc. software titles:
 - Cisco JVDI Agent 12
- Added discovery capability for Google software titles:
 - Drive File Stream 67.0, 68.0
- Added discovery capability for Dell software titles:
 - Dell Command Update 4.8
 - Dell Precision Optimizer 6.1
 - Dell Support Assist Remediation 5.5
- Added discovery for McAfee, Inc. software title.
 - McAfee Drive Encryption Go 7.3m
- Added discovery capability for Micro Focus software titles:
 - Novell ZENworks Endpoint Security Agent 20.1
- Added discovery capability for NVIDIA software titles:
 - NVIDIA-SMI – versions 431.60, 473.34, 513.63, 517.00, 517.89
 - NVIDIA nView 203.20
- Added discovery for SAP software title.
 - IBM Java 2 Runtime Environment for Windows 8.
 - SAP Business Client 7.70
- Added discovery capability for Symantec software titles:
 - Norton Power Eraser 2.5
- Added discovery capability for Palo Alto Networks software titles:
 - GlobalProtect 6.1
- Added discovery capability for VMware software titles:
 - VMware Dynamic Environment Manager 9.9
- Added discovery for Zoom Video Communications Inc. software title
 - Zoom 5.13
- Added discovery for SAS software title.
 - SAS Enterprise Guide version 9
- Improved discovery capability for APARs and defects:
 - KB0103102: Incorrect discovery of CyberArk Endpoint Privilege Manager Agent due to wrong package.
Signature is updated to improve discovery and regular signature for CyberArk Central Policy Manager is deleted and replaced by template signature.
- Added new template signatures for:
 - CyberArk Central Policy Manager.
- Added 110+ new signatures.

10.0.12.0 (March 2023) Catalog

Catalog version: 10.0.12.0

Endpoint catalog version: 2638768

Changes

- Added discovery for following Microsoft SQL Server 2022 Editions:
 - Standard
 - Enterprise
 - Express
 - Web
 - Developer
 - Enterprise Evaluation
- Added discovery for the following Microsoft SQL Server Components:
 - Microsoft SQL Server 2008 R2 Native Client
 - Microsoft SQL Server 2012 Native Client
 - Microsoft SQL Server 2014 ADOMD.NET
 - Microsoft SQL Server 2014 Management Objects
 - Microsoft SQL Server 2016 LocalDB
- Added 28 new Microsoft components end of support date.
- Updated 3 Microsoft components end of support date.
- Improved discovery capability for APARs and defects:
 - KB0102567: SSH Tectia Server detailed version was not reported because we had regular signatures along with template signatures. SSH Tectia signatures were deleted so that template signatures report the detailed version.
 - KB0102546: False positive discovery of Nessus Agent. Faulty signatures were deleted, and template signature is added for both Windows and Linux platform.
 - BI-15668: Typo error has been corrected in Signature tags for Sentinel one Agent Signature
- Added new template signatures for:
 - Tenable Network Security Inc.
- Added 30+ new signatures.

10.0.11.2 (February 2023) Catalog

Catalog version: 10.0.11.2

Endpoint catalog version: 2638762

Changes

- Added discovery capability for Microsoft software titles:
 - Microsoft HPC Pack 3.4, 4.2, 6.0
 - Microsoft Internet Information Services 10.0
 - Microsoft iSCSI Software Target Client 6.1
 - Microsoft Kerberos Configuration Manager for SQL Server 2.0, 3.0, 4.0
 - Microsoft Photos 2020.0, 2021.0, 2022.0
 - Microsoft SQL Server 2012 PowerPivot for SharePoint 2013 11.0
 - Microsoft SQL Server Reporting Services 2017.0
 - MSBuild 15.1, 16.9
 - Orca 2.0, 3.0, 4.0

- PC Health Check 3.6
 - Ru 1.0
- Added discovery capability for Dell software titles:
 - Dell Command Update 4.7
 - Dell EMC OpenManage Systems Management Software 10.2
 - Dell Optimizer 2.0, 3.1
 - Dell Pair 1.1
 - Dell Power Manager 3.11
 - Dell Precision Optimizer 5.1, 6.4
- Added discovery capability for NVIDIA software titles:
 - NVIDIA-SMI – versions 461.37, 512.36, 512.59, 516.54, 516.94, 517.37, 517.66
- Added discovery for SAS software title
 - JMP Pro
- Added discovery for McAfee, Inc. software title
 - McAfee Drive Encryption 7.3
 - McAfee Drive Encryption Agent 7.3
 - McAfee Drive Encryption Go 7.2
 - McAfee Safe Connect 2.12
- Added discovery for Kafka of Confluent publisher
 - Confluent Kafka 5.0, 5.1, 5.2, 5.3, 5.4, 5.5, 6.0, 6.1, 6.2, 7.0, 7.1, 7.2, 7.3
- Improved discovery capability for APARs and defects:
 - KB0102548 Signatures of Cisco AMP for Endpoints Connector were falsely triggered. Existing file-based signatures were replaced by CIT signatures to avoid false discovery.
** Old discovery records will be closed, and new ones will be opened.*
- Enhanced Oracle Java (JRE & JDK) Signature's for accurate discovery for versions 9,10,11,12,13,14,15,16 & 17.
- Added 530+ new signatures.

10.0.11.1 (January 2023) Catalog

Catalog version: 10.0.11.1

Endpoint catalog version: 2638758

Changes

- Added discovery for Oracle software titles:
 - Oracle JDK/SDK for versions 18 & 19 for WINDOWS & UNIX platforms.
- Added discovery capability for Microsoft software titles:
 - Microsoft Internet Information Services 10.0
 - Microsoft Intune Management Extension 1.60
- Added discovery capability for Dell software titles:
 - Binary Tree Active Directory Pro Agent 20.11
 - Dell Data Vault 7.2
- Added discovery capability for NVIDIA software titles:
 - NVIDIA Control Panel 511.75
 - NVIDIA nView 511.75
 - NVIDIA-SMI 511.75
- Added discovery for SAS software title
 - Base SAS 9
 - SAS Enterprise Miner 9

- SAS/ACCESS Interface to DB2 9
- Added discovery for Zoom Video Communications Inc. software title
 - Zoom Outlook Plugin 5.12
- Improved discovery capability for APARs and defects:
 - KB0101866 False discovery of Microsoft SQL Server Management Studio, version 18.1. Microsoft SQL Server Management Studio, version 18.1 signatures were improved for accurate discovery.
** Old discovery records will be closed, and new ones will be opened.*
 - KB0102451 Signatures for World of Warcraft were causing false discovery. World of Warcraft Signatures were removed to avoid the false discovery with other Applications.
- Added 45+ new signatures.

10.0.11.0 (December 2022) Catalog

Catalog version: 10.0.11.0

Endpoint catalog version: 2638755

Changes

- Added discovery for Oracle software title
 - Oracle Java for versions 18 & 19 for WINDOWS & UNIX platforms.
- Added discovery capability for Adobe software titles:
 - Adobe Audition 2022.6
 - Adobe Audition 2023.0
 - Adobe Bridge 2023.0
 - Adobe InCopy CC 2023.0
 - Adobe Premiere Rush CC 2.5
 - Adobe UXP Developer Tool 1.6
- Added discovery capability for Microsoft software titles:
 - Microsoft Azure AD Connect 2.1
 - Microsoft Intune Management Extension 1.58
 - Microsoft Intune Management Extension 1.59
 - Microsoft SQL Server Management Studio 18.12
 - Microsoft SQL Server Reporting Services 2017.0
- Added discovery capability for Dell software titles:
 - Dell Command Configure 4.6
 - Dell Command Configure 4.8
 - Dell OpenManage Inventory Agent 1.5
 - Dell Peripheral Manager 1.6
 - Dell SupportAssist OS Recovery Plugin for Dell Update 5.5
 - Dell SupportAssistAgent 3.12
- Added discovery capability for Google software titles:
 - Drive File Stream 63.0
 - Drive File Stream 64.0
 - Drive File Stream 65.0
- Added discovery capability for NVIDIA software titles:
 - NVIDIA Ansel 392.67
 - NVIDIA Control Panel 392.67
 - NVIDIA Control Panel 399.24

- NVIDIA Control Panel 511.65
 - NVIDIA-SMI 392.67
 - NVIDIA-SMI 399.24
 - NVIDIA-SMI 511.65
- Added discovery for SAS/OR software title
 - SAS/OR for version 9 for WINDOWS & UNIX platforms.
- Added discovery for SAS/ETS software title
 - SAS/ETS for version 9 for WINDOWS & UNIX platforms.
- Added discovery for SAS/IML software title
 - SAS/IML for version 9 for WINDOWS & UNIX platforms.
- Added discovery for SAS/STAT software title
 - SAS/STAT for version 9 for WINDOWS & UNIX platforms.
- Improved discovery capability for APARs and defects:
 - KB0101234 The software ‘Snagit’ was not being discovered due to incorrect package and file rules Snagit template signature updated to improve discovery. Also deleted the regular signatures of Snagit to avoid double discovery.
 - KB0101283 Lack of discovery for Red Hat JBoss Enterprise Application Platform. Discovery is added for Red Hat JBoss Enterprise Application Platform,6.4 to cover non-standard installations.
 - KB0101314 Adobe Acrobat components did not provide usage monitoring. Discovery now provides usage monitoring for Adobe Acrobat components.
 - KB0101687 False positive discovery of SiteMinder Web Agent v6.0. To provide better discovery the existing ‘CA SiteMinder Web Agent’ v6.0, v12.0 and v12.5 GAM signature was moved to server-side signature
- Enhancement of Microsoft SQL Server Management Studio and Citrix XenDesktop detection
- Added 170+ new signatures

10.0.10.1 (November 2022) Catalog

Catalog version: 10.0.10.1

Endpoint catalog version: 2638749

Changes

- Added discovery for Microsoft software title
 - Microsoft Project for Microsoft Project 365 version 365
- Added discovery capability for SAS software
 - SAS/ACCESS Interface to Hadoop
 - SAS/GRAPH version 9
 - SAS/ACCESS Interface to PC Files version 9
- Added discovery capability for Adobe software titles:
 - Adobe ColdFusion version 2018.0
 - Adobe ColdFusion version 2021.0.
- Added discovery capability for BMC software titles
 - BMC Atrium Configuration Management Database.
- Improved discovery capability for APARs and defects:
 - KB0100409 Signatures of NetBackup from two different sources were causing double discovery. Signatures from one of the sources were deleted to avoid double discovery.

- KB0100717 Earlier signatures of SUSE products had Microfocus as their publisher. Publisher for those signatures was changed to SUSE as SUSE is no longer part of Microfocus
- KB0100631 Oracle Java Signatures were causing wrong discovery. Signatures are now enhanced for accurate discovery to discover versions 7 to 15
- Added new template signatures for:
 - Active Database Software FlySpeed SQL Query for Windows platform
 - Advanced Systems for Power Engineering Inc. ASPEN OneLiner Power Flow for Windows platform
 - Aspect Software Aspect Unified Command And Control for Windows platform
 - Charles Lechasseur Path Copy Copy for Windows platform
 - Citrix Citrix Independent Management Architecture for Windows platform
 - Citrix Citrix Profile Management for Windows platform
 - CYBERARK CyberArk Endpoint Privilege Manager Agent for Windows platform
 - Dell Computer Corporation vRanger for Windows platform
 - EasyPower LLC EasyPower for Windows platform
 - Elasticsearch B.V. Winlogbeat for Windows platform
 - Enfocus BVBA Enfocus PitStop Server for Windows platform
 - Free Time FormatFactory for Windows platform
 - Joyent Joyent Nodes.JS for Windows platform
 - Materialise NV Materialise Floating License Server for Windows platform
 - OMNINET Software Omnitrapper for Windows platform
- Publisher name Microfocus was changed to Micro Focus
- Enhanced Oracle Java Runtime Environment versions 7,8,9,10,11,12,13,14 & 15 signatures for accurate discovery for Windows & UNIX platforms
- Added 270+ new signatures (including 14 templates)

10.0.10.0 (September 2022) Catalog

Catalog version: 10.0.10.0

Endpoint catalog version: 2638744

Changes

- Added discovery capability for Adobe software titles:
 - Adobe Audition
 - Adobe Captivate
 - Adobe Lightroom CC
- Added discovery capability for Apache software titles:
 - Apache HTTP Server
 - http Logs Viewer
 - Apache HTTP Server
- Added discovery capability for AutoDesk Inc. software titles:
 - 3ds Max
 - AutoCAD LT
 - AutoCAD product
 - Autodesk Composite
 - DWG TrueView
 - Maya
- Added discovery capability for Canon software titles:
 - Canon IJ Scan Utility

- Canon Printer Driver Uninstaller
- Added discovery capability for Cisco Systems Inc. software titles:
 - Cisco Jabber
 - Cisco Unified Real-Time Monitoring Tool
 - Cisco Webex
 - Umbrella Roaming Client
- Added discovery capability for Citrix software titles:
 - Citrix Profile Management
 - Citrix Secure Access
 - Self-Service Plug-in
 - WEM Enrollment Registration Utility
- Added discovery capability for Dell Computer Corporation software titles:
 - D6200 Remote Programming Software
- Added discovery capability for EnTech Taiwan software titles:
 - Dell Display Manager
- Added discovery capability for Ivanti software titles:
 - IT Director
 - Ivanti Automation
- Added discovery capability for Logitech Inc software titles:
 - Logitech Capture
 - LogiTune
- Added discovery capability for McAfee, Inc. software titles:
 - D6200 Remote Programming Software
- Added discovery capability for McAfee software titles:
 - McAfee Client Proxy
 - McAfee Data Loss Prevention Endpoint
- Added discovery capability for Microfocus software titles:
 - Designer for Identity Manager
 - ZENworks Application
- Added discovery capability for Microsoft software titles:
 - Autoruns
 - Azure Information Protection Viewer
 - Contig
 - Desktops
 - LoadOrder
 - Microsoft Internet Information Services
 - Microsoft Kerberos Configuration Manager for SQL Server
 - Microsoft Monitoring Agent
 - Microsoft SQL Server Reporting Services
 - ShellRunas
 - TCP/UDP Endpoint Viewer
 - VMMap
 - Windows Terminal
 - ZoomIt
- Added discovery capability for NVIDIA software titles:
 - NVIDIA nView
- Added discovery capability for Oracle software titles:
 - MySQL Installer
 - Oracle Database Client 19c

- Added discovery capability for RED HAT software titles:
 - Red Hat Satellite Server
- Added discovery capability for SmartBear Software software titles:
 - TestComplete
 - TestExecute
- Added discovery capability for Sophos Plc software titles:
 - Sophos AMSI Protection
 - Sophos AutoUpdate
 - Sophos Diagnostic Utility
 - Sophos Endpoint
 - Sophos Health
 - Sophos Management Communications System
 - Sophos Network Threat Protection
- Added discovery capability for VMware software titles:
 - VMware Horizon Connection Server
 - VMware Horizon View Client
 - VMware Site Recovery Manager
- Improved discovery capability for APARs and defects:
 - KB0099831 Siemens PLM License Server 8.2 Version was discovered incorrectly because the signatures were previously based on files from a different publisher. Signature now includes files and package information from Siemens publisher to avoid false discovery and report the correct version
 - KB0100119 Autodesk Composite was discovered incorrectly because signatures were previously based only on file rule. Signatures now include a package rule as well to avoid the false discovery and report the correct version.
 - KB0099763 Apache HTTP Server signature for Linux was not discovering version 2.4. Existing signatures were deleted for Apache HTTP Server and template signatures were added for both Windows and Linux platform.
- Added new template signatures for:
 - Siemens PLM License Server for Windows and Unix platforms
 - CrowdStrike Falcon Sensor for Windows and Unix platforms
 - Apache HTTP Server for Windows and Unix platforms
- Added new discovery for Team Quest Analyzer version 11
- Enhanced Oracle Java Runtime Environment 8.0 Signature for accurate discovery for Windows & UNIX platforms
- Enhanced the signature discovery for Adobe Captivate 2019 to File & Package based. Updated the 'component version' of 2015 and 2017 products to 2015.0 & 2017.0
- Updated component version for oracle database client 19 to 19.3
- Added discovery for CrowdStrike Falcon Sensor for Linux platform. Template signatures exists for both Windows and Linux platform.
- Added 330+ new signatures. See the change list for additional details.

10.0.9.1 (August 2022) Catalog

Catalog version: 10.0.9.1

Endpoint catalog version: 2638735

Changes

- Added discovery capability for Adobe software titles:
 - Adobe Photoshop

- Added discovery capability for Amazon.com Inc. software titles:
 - Amazon Chime
 - Amazon Music
 - Amazon Photos
- Added discovery capability for AutoDesk Inc. software titles:
 - AutoCAD
 - AutoCAD Performance Feedback Tool
 - Autodesk 3ds Max
 - Autodesk App Manager
 - Autodesk ObjectARX 2021 Wizards
 - Maxtoa for 3Ds Max
- Added discovery capability for Bentley System Inc software titles:
 - Bentley DGN Index Service
 - Bentley Geopack
 - Bentley i-model Composer
 - Bentley Microstation Connect Edition
 - Bentley navigator
 - Bentley SPC Server
 - HDR Preview
- Added discovery capability for Canon software titles:
 - Canon Easy-WebPrint EX
 - Driver Select
 - Driver Select
 - OCE Publisher Select
 - OCE Windows Printer Driver 2
- Added discovery capability for Citrix software titles:
 - Application Definition Tool
 - icroCitrix HDX Monitor
 - Citrix Independent Management Architecture
 - Citrix Licensing
 - Citrix Online Plug-in
 - Citrix Profile Management
- Added discovery capability for Dell Computer Corporation software titles:
 - Dell Command Monitor
 - Dell Repository Manager
 - Erdiskad
 - Quest Authentication Services
 - Quest SQL Navigator
- Added discovery capability for General Electric software titles:
 - DS Agile Studio
 - GE MDS Element Manager
 - GE MDS Toolbox
 - GE MeterMate
 - iFIX
 - iFIX OPC Client
- Added discovery capability for Hewlett-Packard software titles:
 - HP ALM Explorer
 - HP Autopass License Server
 - HP Click
 - HP Insight Remote Support

- HP Mission Critical Common Component
 - HP Network Node Manager
- Added discovery capability for Kodak software titles:
 - Kodak Capture PRO
 - Kodak I1400 - Smart Touch
- Added discovery capability for Logitech Inc. software titles:
 - Logitech Camera Settings
 - Logitech Firmware Update tool for BRIO
 - Logitech G Hub
 - Logitech Myharmony
- Added discovery capability for Microsoft software titles:
 - Debug Diagnostic Tool
 - Kusto.Explorer
 - Microsoft Desktop Optimization Pack
 - Microsoft Office SharePoint Portal
 - Microsoft Outlook
 - Microsoft Power BI Desktop
 - Microsoft SQL Server 2012 RS Add-in for SharePoint
 - Microsoft SQL Server Data-Tier Application Framework
- Added discovery capability for NVIDIA software titles:
 - Compute Sanitizer
 - GeForce Experience
 - Nvapi Monitor Plugin for NVcontainer
 - Nvidia Backend
 - Nvidia Container
 - Nvidia Watchdog Plugin for NVcontainer
 - Nvidia WMI
 - PhysX
- Improved discovery capability for APARs and defects:
 - KB0098806 Template signatures for Citrix XenDesktop, XenApp and StoreFront are improved to not detect other modules. Regular signatures are removed and replaced by template coverage which also reports detailed version. XenDesktop Controller signatures are removed as they were often providing false discovery, and XenDesktop signature is providing proper detection for this component.
**Old discovery records will be closed, and new ones will be opened.*
 - KB0099659 Improved template signatures report correct version. Also, the component name updated to “Microsoft Edge” from “Edge”.
**Discovery may disappear until the next scan and data import.*
 - KB0099546 Oracle products Signatures for the following Oracle products were corrected/added to detect proper version Oracle Adapter, Oracle BPEL Process Manager, Oracle Business Process Management Suite, Oracle Business Rules, Oracle Human Workflow, Oracle Mediator, Oracle SOA Suite.
**Discovery may disappear until the next scan and data import.*
 - KB0099462 UltraEdit Duplicated signatures for UltraEdit were deleted for versions: 8.0, 10.0, 13.2, 14.0, 14.10, 14.20, 15.0
- The component name of TIBCO Businessworks for version 6.3 was corrected.
**Discovery may disappear until the next scan and data import.*
***Old discovery records will be closed, and new ones will be opened.*
- Added new template signatures for:
 - SentinelOne Endpoint Protection Agent for Windows and Unix platforms

- Added discovery for:
 - Eclipse Temurin JDK - Versions:8.0,11.0,16.0,17.0,18.0
 - Eclipse Temurin JRE - Versions: 8.0,11.0,17.0 and 18.0
- Added discovery for Red Hat Fuse to cover versions: 7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 7.10. Discovery is added for Windows and Unix platforms
- Improved discovery for Oracle Instant Client. Discovery for missing version was added. Added new package signatures for Linux.
 - *Discovery will disappear until the next scan and data import for version 21. Catalog propagation to endpoints is required.*
 - **Old discovery records will be closed, and new ones will be opened for version 21.*
- Added 880+ new signatures. See the change list for additional details.

10.0.9.0 (July 2022) Catalog

Catalog version: 10.0.9.0

Endpoint catalog version: 2638729

Changes

- Added discovery capability for Adobe software titles:
 - Adobe Audition CC
 - Adobe Premiere Rush CC
 - Adobe Lightroom CC
- Added discovery capability for Microsoft software titles:
 - Microsoft Azure Storage Explorer
 - Microsoft Internet Information Services
 - Microsoft Intune Management Extension
 - Microsoft SQL Server Management Studio
 - Microsoft SQL Server Migration Assistant for Oracle
 - Microsoft Teams
- Added discovery capability for Cisco Systems Inc. software titles:
 - Cisco Telepresence Management Suite
 - Cisco Webex
 - Cisco Webex
 - Orbital
- Added discovery capability for Dell Computer Corporation software titles:
 - Alienware Command Center
 - Dell Active Roles
 - Dell Command Update
 - Dell Peripheral Manager
 - Dell SupportAssistAgent
 - Domain Statistics Wizard
- Added discovery of Oracle Financial Services Advanced Analytical Applications Infrastructure (OFS_AAAI):
 - OFS_AAAI 8.0 for Unix platform
 - OFS_AAAI 8.1 for Unix platform
- Added discovery capability for IBM Semeru JDK and JRE software titles:
 - IBM Semeru JDK Open Editions 8.0, 11.0, 16.0, 17.0, 18.0 for Windows and Unix
 - IBM Semeru JRE Open Editions 8.0, 11.0, 16.0, 17.0, 18.0 for Windows and Unix
 - IBM Semeru JDK Certified Editions 11.0, 17.0 for Unix
- Added discovery capability for Hewlett-Packard software titles:

- HP Library & Tape Tools
 - HP MIK Client
 - HP Remote Graphics Receiver
- Added discovery capability for Intel software titles:
 - Intel Driver & Support Assistant
 - Intel PRO Network Connections
 - Intel Rapid Storage Technology
- Added discovery capability for Microfocus software titles:
 - Micro Focus Modernization Workbench
 - Sentinel Enterprise and Sentinel for Log Management
 - SUSE Linux Enterprise Server for SAP Applications
 - eDirectory
 - Access Manager
- Added discovery capability for NVIDIA software titles:
 - 3d Vision
 - NVIDIA Ansel
 - NVIDIA Control Panel
 - NVIDIA nView
 - NVIDIA-SMI
- Added discovery capability for HCL software titles:
 - HCL Domino Enterprise Integrator
 - HCL Domino Server
- Improved discovery capability for APARs
 - KB0098728 LMTOOLS Utility discovery was removed
 - KB0099114 Enhanced way of discovery to have usage capability for Microsoft Visio and Microsoft Project

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

**Discovery will disappear until the next scan and data import. Catalog propagation to endpoints is required.*
- Added new template signatures for:
 - Microfocus – eDirectory for Windows and Unix
 - Microfocus – Access Manager for Unix
 - OpenSSL Project – OpenSSL for Unix
 - Tripwire, Inc. – Tripwire Axon Agent for Windows and Unix
 - Tripwire, Inc. – Tripwire Enterprise Console for Windows
- Updated Unix discovery of OpenSSL to report detailed version. Added a new template signature for OpenSSL for UNIX platform.

**Old discovery records will be closed, and new ones will be opened.*
- Updated discovery of Tripwire Enterprise Console and Tripwire Axon Agent. Added two template signatures for Tripwire Axon Agent, one each for Windows and Unix platforms. Added new template signature for Tripwire Enterprise Console for Windows platform.

**Old discovery records will be closed, and new ones will be opened.*
- Improved discovery for: Adobe Premiere Pro CC, Adobe Bridge CC, Adobe Premiere Rush CC, Adobe Dimension CC, Adobe Extension Manager CC, Adobe Edge Code CC, Adobe Edge Inspect CC.

**Old discovery records will be closed, and new ones will be opened.*
- The end of support date was updated for 24 Microsoft components and added to 34 more components. EOS information has been updated to the latest available version.

- Component versions of the Oracle Database and Oracle Database Client 18, 19, 21 were modified to not have “.0” because they detect all of the releases for these versions and report them as the detailed version.
**Old discovery records will be closed, and new ones will be opened.*
- Duplicated Microfocus publishers (Micro Focus Ltd., Micro Focus (NetManage) and Micro Focus International Limited) were deleted, and products assigned to them were moved to correct Microfocus publisher.
**Old discovery records will be closed, and new ones will be opened.*
- The component name for “Microsoft Visual Studio Test Professional” was changed to “Visual Studio Test Professional”.
**Old discovery records will be closed, and new ones will be opened.*
- The component version ‘12.0 Update 5’ was changed to ‘12.0’ for Microsoft Visual Studio Express for Web.
**Old discovery records will be closed, and new ones will be opened.*
- Added 470+ new signatures. See the change list for additional details.

10.0.8.1 (May 2022) Catalog

Catalog version: 10.0.8.1

Endpoint catalog version: 2638712

Changes

- Added discovery capability for Adobe software titles:
 - Adobe Acrobat Pro Classic
 - Adobe Acrobat Pro DC
 - Adobe Acrobat Standard Classic
 - Adobe Acrobat Standard DC
 - Adobe Acrobat Reader Classic
 - Adobe Acrobat Reader DC
- Added discovery capability for Microsoft software titles:
 - Microsoft Visual Studio 2022
- Added discovery capability for Canonical software title:
 - Ubuntu Server
- Added discovery capability for Dell Computer Corporation software titles:
 - LiteSpeed for SQL Server
- Added discovery capability for HelpSystems LLC software titles:
 - TeamQuest Manager
- Added discovery capability for RED HAT software titles:
 - Red Hat Satellite Server
 - Red Hat Satellite Capsule Server
- Added discovery capability for SAP software titles:
 - SAP Crystal Reports for Enterprise
- Added discovery capability for SAS software titles:
 - SAS Personal Login Manager
 - SAS IML Studio
- Added discovery capability for Veritas software titles:
 - Veritas NetBackup Client
 - Veritas NetBackup Master Server
 - Veritas NetBackup Media Server
- Added discovery capability for VMware software titles:

- VMware Tools
 - Salt Master
 - Salt SSH
- Improved discovery capability for APARs
 - KB0097668 ImageMagick signature false discovery
 - KB0097998 Microsoft Visual Studio Test Professional signature false discovery
 - KB0098232 Oracle Insurance Compliance Tracker signature false discovery
 - KB0097979 Salt and Salt Minion signature wrong version reported
 - KB0098000 Tripwire signatures lead to false discovery
 - KB0097361 Problem with Oracle SOA signatures
- Added new template signatures for:
 - HelpSystems LLC – TeamQuest Manager for Windows
 - ImageMagick Studio – ImageMagick for Windows
 - Microsoft – Microsoft Visual Studio Test Professional for Windows
 - Oracle – Oracle Insurance Compliance Tracker for Windows
 - RED HAT – Red Hat Satellite Server, Red Hat Satellite Capsule Server for Linux
 - SAP – SAP Crystal Reports for Enterprise for Windows
 - SAS – SAS Personal Login Manager, SAS IML Studio for Windows
 - VMware – VMware Tools for Windows and Linux, Salt Master, Salt Minion, Salt SSH for UNIX
- Updated existing template signatures:
 - Quest Web Parts for SharePoint for Windows
 - Tripwire Enterprise Agent for Windows and UNIX
- Replaced RemotelyAnywhere and RemotelyAnywhere for IBM template signatures with regular signatures for version 12.
- Replaced MongoDB Enterprise Server and MongoDB Community server template signatures with regular signatures for version 3,4,5,6.
- Replaced Adobe Acrobat Pro DC and Adobe Acrobat Pro Standard template signatures with regular signatures for versions 2015-2022 that distinguish between tracks (DC/Classic).
- Changed Product name for various Microsoft products like Windows, Windows Server, Windows Storage Server (They no longer include the publisher “Microsoft” in the name)
- Corrected definition source for Microsoft Windows, Windows Server, Storage Server, SQL Server, and Office.
- Added 105+ new signatures. See the change list for additional details.

10.0.8.0 (March 2022) Catalog

Catalog version: 10.0.8.0

Endpoint catalog version: 2638691

Changes

- Added discovery capability for Adobe software titles:
 - Adobe Lightroom CC
 - Adobe Lightroom Classic
 - Adobe Premiere Rush CC
 - Adobe UXP Developer Tool
- Added discovery capability for Microsoft software titles:
 - Microsoft Azure AD Connect
 - Microsoft Azure Storage Explorer

- Microsoft Internet Information Services
- Microsoft Kerberos Configuration Manager for SQL Server
- Microsoft Project
- Microsoft SQL Server Migration Assistant for Oracle
- Microsoft SQL Server Reporting Services
- Microsoft Visio
- Microsoft Visio for Microsoft 365
- Microsoft Visio Viewer
- Microsoft Visual Studio
- Windows Server 2022 Standard
- Windows Server 2022 Standard Evaluation,
- Windows Server 2022 Datacenter
- Windows Server 2022 Datacenter Evaluation
- Windows Server 2022 Essentials
- Added discovery capability for Intel software title:
 - Intel Management and Security
- Added discovery capability for RED HAT software titles:
 - Business Central
 - KIE Server
- Added discovery capability for VMware software titles:
 - Carbon Black Cloud Sensor
 - VMware Site Recovery Manager
- Improved discovery capability for APARs
 - KB0096969 PeopleSoft signature false discovery
- Added new template signatures for:
 - Forcepoint - Forcepoint Endpoint for Windows
 - Adobe - Adobe Lightroom Classic for Windows
 - Hewlett-Packard - HP Business Service Management for Windows
- Added Oracle Processor Core metric to Oracle WebLogic Server, Oracle WebLogic Server Enterprise Edition, Oracle WebLogic Suite.
- Names of Windows operating systems have been changed and aligned to Microsoft naming convention.
- Updated products publishers that have been acquired by Hewlett-Packard, Microfocus, BMC Software and OpenText.
- Added 400+ new signatures. See the change list for additional details.

10.0.7.1 (February 2022) Catalog

Catalog version: 10.0.7.1

Endpoint catalog version: 2638678

Changes

- Added discovery capability for Cygwin software
- Added discovery capability for Fedora Project software titles:
 - Fedora Server
 - Fedora Workstation
- Added discovery capability for Microsoft Windows software titles:
 - Windows 11 Education
 - Windows 11 Enterprise

- Windows 11 Home
 - Windows 11 Pro
 - Windows 11 Pro Education
 - Windows 11 Pro for Workstations
- Added discovery capability for Microsoft Office software titles:
 - Microsoft Office LTSC Professional Plus 2021
 - Microsoft Office LTSC Standard 2021
 - Microsoft Office Professional Plus 2021
 - Microsoft Office Professional 2021
 - Microsoft Office Standard 2021
- Added discovery capability for Oracle software titles:
 - Oracle Instant Client
 - Oracle Weblogic Server
 - Oracle WebLogic Server Enterprise Edition
 - Oracle WebLogic Suite
 - Java Runtime Environment
 - JDK/SDK
- Added discovery capability for RED HAT software titles:
 - Red Hat Data Grid
 - Red Hat JBoss Data Grid
- Added discovery capability for SAP software titles:
 - SAP Crystal Reports
 - SAP Crystal Reports Dictionaries
 - SAP Crystal Reports for Enterprise
 - SAP Crystal Reports for ESRI
 - SAP Crystal Reports for Internet Information Server
 - SAP Crystal Reports for PeopleSoft
 - SAP Crystal Reports for Simply Accounting
 - SAP Crystal Reports for Visual C++
 - SAP Crystal Reports for Visual Studio
 - SAP Crystal Reports Professional
 - SAP Crystal Reports Server
- Improved discovery capability for APARs
 - KB0094682 Gzip signatures show wrong installation path
 - KB0096090 Trend Micro Apex One Security Agent improperly discovered
 - KB0095764 Red Hat Cygwin wrong version reported
- Added new template signatures for:
 - PostgreSQL Global Development Group - PostgreSQL for Linux
 - AccessData Corporation - FTK Imager for Windows
 - Broadcom - BacsTray Application for Windows
 - CA Technologies - CA Application Management .NET Agent for Windows
 - CollabNet Inc - Collabnet Subversion for Windows
 - Mobatek - MobaXterm for Windows
 - NetSDK Software - S3 Browser for Windows
 - NICE - NICE Storage Center for Windows
 - PyScripter - PyScripter for Windows
 - SlikSVN - SlikSVN for Windows
 - TortoiseCVS - TortoiseSVN for Windows
 - Verint Systems Inc. - Logger Package for Windows
 - VisualSVN Ltd. - VisualSVN Server for Windows

- WANDisco Inc. - SmartSVN for Windows
- Quest Software Inc. - Toad for IBM DB2 for Windows
- Quest Software Inc. - Toad for MySQL for Windows
- Quest Software Inc. - Toad for SAP Solutions for Windows
- Quest Software Inc. - Toad Edge Preview for Windows
- Quest Software Inc. - Toad Data Point for Windows
- Quest Software Inc. - Toad for SQL Server for Windows
- Trend Micro - Trend Micro OfficeScan Agent for Windows
- Trend Micro - Trend Micro Apex One Security Agent for Windows
- Trend Micro - Trend Micro Worry-Free Business Security Agent for Windows
- Trend Micro - Trend Micro Security Agent for Windows
- SAP - SAP Crystal Reports for Windows
- Free Software Foundation, Inc. - Gzip for Linux
- Added 315+ new signatures. See the change list for additional details.

10.0.7.0 (December 2021) Catalog

Catalog version: 10.0.7.0

Endpoint catalog version: 2638667

Changes

- Added discovery capability for Check Point Software Technologies Ltd. software title:
 - Check Point SmartConsole
- Added discovery capability for SAP software title:
 - SAP Open Client
- Added discovery capability for Adobe software titles:
 - Adobe InCopy CC
 - Adobe Lightroom Classic
- Added discovery capability for Hewlett-Packard software titles:
 - HP Customer Feedback
 - HP MyRoom
 - HP Smart Storage Administrator CLI
 - HPE Library and Tape Tools
- Improved discovery capability for APARs
 - KB0095067 SAP Sybase Open Client v16 is detected as v15
 - KB0094717 Installed VisualSVN instances report mismatched information
 - KB0094947 Incorrect version of HP Device Manager discovered
 - KB0094222 False discovery for SQL Server Management Studio
- Added new template signatures for:
 - Microsoft Visual Studio Code for Windows and Linux
 - Azure Data Studio for Windows
 - Microsoft Power BI Desktop for Windows
 - Adobe Creative Cloud for Windows
 - Adobe Genuine Software Integrity Service for Windows
 - HP Device Manager Configuration Center for Windows
- Added 440+ new signatures. See the change list for additional details.

10.0.6.1 (November 2021) Catalog

Catalog version: 10.0.6.1

Endpoint catalog version: 2638663

Changes

- Added discovery capability for Adobe software titles:
 - Adobe After Effects CC
 - Adobe Air
 - Adobe Animate CC
 - Adobe Creative Cloud
 - Adobe Dreamweaver CC
 - Adobe Illustrator CC
 - Adobe InDesign CC
 - Adobe Photoshop CC
 - Adobe Premiere Pro CC
- Added discovery capability for Oracle software titles:
 - Oracle Clinical
 - Oracle Database 18c
 - Oracle Database 19c
 - Oracle Database 21c
 - Oracle Database Client 18c
 - Oracle Database Client 19c
 - Oracle Database Client 21c
 - Oracle Sql Developer
 - Primavera P6
- Added discovery capability for RED HAT software titles:
 - AMQ Interconnect
 - AMQ Streams
 - Red Hat Enterprise Linux Server
 - Red Hat JBoss A-MQ
 - Red Hat JBoss Enterprise Application Platform
 - Red Hat Scalable File System
- Added discovery capability for Dell Computer Corporation software titles:
 - Dell EMC OpenManage Systems Management Software
 - Dell OpenManage Systems Management Software
 - Dell Site Administrator for Sharepoint
 - Quest Foglight
 - Quest Software Toad Data Point
 - TOAD for IBM DB2 Freeware
 - TOAD for Oracle
- Improved discovery capability for APARs
 - KB0094183 TOAD for Oracle false discovery caused by template signature
 - KB0094212 HP Insight Diagnostics Online Edition is being reported due to outdated signature design
- Added 320+ new signatures. See the change list for additional details.

10.0.5.1 (August 2021) Catalog

Catalog version: 10.0.5.1

Endpoint catalog version: 2638638

Changes

- Added discovery capability for Autodesk Inc. software titles:
 - Alias
 - Autodesk CAD Manager Tools
 - Autodesk Data Management Server
 - Autodesk Express Viewer
 - Generic CADD
- Added discovery capability for CA software titles:
 - CA ARCserve Backup Agent for Microsoft SQL
 - CA Privileged Access Manager Server Control
 - CA Service Desk Manager
 - CA Unicenter CA-XCOM Data Transport Manager
- Added discovery capability for Citrix software titles:
 - Citrix Authentication Manager
 - Citrix Licensing
 - Citrix Online Plug-in
 - Citrix Scout
 - Citrix Virtual Desktop Agent
 - Citrix Web Helper
 - Self-service Plug-in
- Added discovery capability for Citrix software titles:
 - Home Selector
 - Html Converter
 - Hyperion Essbase
 - Oracle Coherence
 - Oracle Data Integrator
 - Oracle Database
 - Oracle Database Client
 - Oracle Database Gateway for APPC
 - Oracle Database Gateway for DRDA
 - Oracle Database Gateway for Informix
 - Oracle Database Gateway for Microsoft SQL Server
 - Oracle Database Gateway for ODBC
 - Oracle Database Gateway for Sybase
 - Oracle Database Gateway for Teradata
 - Oracle Database Gateway for Websphere MQ
 - Oracle Enterprise Repository
 - Oracle Insurance Compliance Tracker
 - Oracle Remote Configuration Agent
 - Oracle SOA Suite
 - Oracle Virtual Assembly Builder
 - Services Architecture Leveraging Tuxedo (SALT)
 - Tuxedo Message Queue
- Added discovery capability for Citrix software titles:
 - NetBackup Bare Metal Restore

- NetBackup for DB2
 - NetBackup for Microsoft Exchange Server
 - NetBackup for Microsoft SQL Server
 - NetBackup for NDMP
 - NetBackup for SAP
 - NetBackup for Vmware
 - Veritas NetBackup
 - Veritas NetBackup Client
 - Veritas Netbackup Media Server
 - Veritas NetBackup Server
- Added discovery capability for VMWare software titles:
 - Capacity Planner
 - VMware Consolidated Backup Framework
 - VMware Horizon Connection Server
 - VMware View Composer
- Improved discovery capability for APARs
 - KB0092040 PostgreSQL versions do not match
 - KB0091156 NetBackup signature with incorrect publishers
 - KB0087826 Discovery of Essbase Server version 11.3 is incorrect
 - KB0091939 Duplicated components for some versions of Apache HTTP Server
 - KB0091078 Discovery issue with Oracle Database 18c
 - KB0091349 Oracle Database Client is installed but not detected
 - KB0092098 Wrong signature for Oracle DB Gateway for SQL Server v11.2
 - KB0092650 Installshield Isscript signature v11.5 mismatch
- Added discovery capability that addressed customer Ideas:
 - BFINV-I-148 Expand discovery for MongoDB product family
 - BI-5862 Add signatures for Documentum versions 16.4 and 16.7 for Linux and Windows.
- Improved discovery capability for Oracle Database and Oracle Database Client in versions 18, 19 and 21 to accommodate a new way of patch delivery for Oracle Database software and provide the detailed version information in BigFix Inventory. Due to this change, after importing software catalog 10.0.5.1, the previous discovery of these products in versions 18 and above may disappear until a next software scan is completed on BigFix endpoints.
- Improved discovery capability for Oracle Clusterware 11.2, 12.1 and 19.0.
- Improved discovery for Oracle Essbase 11.1, 11.2, 19.3, 21.1 and 21.2.
- Improved discovery for Database Gateway for Microsoft SQL Server 11.1, 12.1 and 12.2.
- Added 270 new signatures. See the change list for additional details.

10.0.6.0 (September 2021) Catalog

Catalog version: 10.0.6.0

Endpoint catalog version: 2638648

Changes

- Extended discovery for WebLogic Server to support additional methods of product deployment.
- Extended discovery for Apache TomEE and changed discovery for Apache Tomcat to distinguish between these two software titles.
- Added discovery capability that addressed customer Ideas:
 - BFINV-I-196 - Splunk Universal Forwarder
- Improved discovery capability for APARs
 - KB0092323 BEA Weblogic Server incorrect discovery for version 10
 - KB0091475 Missing End of Support date in Software Catalog for some Microsoft products
 - KB0092760 Duplicate components for Citrix StoreFront
 - KB0093614 Discovery for BMC Control-M/Agent version 9.0
 - KB0093294 Discovery of fresh installations of Oracle Database 18, 19 and 21.
- Added 450+ new signatures. See the change list for additional details.

10.0.5.1 (August 2021) Catalog

Catalog version: 10.0.5.1

Endpoint catalog version: 2638638

Changes

- Added discovery capability for Autodesk Inc. software titles:
 - Alias
 - Autodesk CAD Manager Tools
 - Autodesk Data Management Server
 - Autodesk Express Viewer
 - Generic CADD
- Added discovery capability for CA software titles:
 - CA ARCserve Backup Agent for Microsoft SQL
 - CA Privileged Access Manager Server Control
 - CA Service Desk Manager
 - CA Unicenter CA-XCOM Data Transport Manager
- Added discovery capability for Citrix software titles:
 - Citrix Authentication Manager
 - Citrix Licensing
 - Citrix Online Plug-in
 - Citrix Scout
 - Citrix Virtual Desktop Agent
 - Citrix Web Helper
 - Self-service Plug-in
- Added discovery capability for Citrix software titles:
 - Home Selector
 - Html Converter

- Hyperion Essbase
- Oracle Coherence
- Oracle Data Integrator
- Oracle Database
- Oracle Database Client
- Oracle Database Gateway for APPC
- Oracle Database Gateway for DRDA
- Oracle Database Gateway for Informix
- Oracle Database Gateway for Microsoft SQL Server
- Oracle Database Gateway for ODBC
- Oracle Database Gateway for Sybase
- Oracle Database Gateway for Teradata
- Oracle Database Gateway for Websphere MQ
- Oracle Enterprise Repository
- Oracle Insurance Compliance Tracker
- Oracle Remote Configuration Agent
- Oracle SOA Suite
- Oracle Virtual Assembly Builder
- Services Architecture Leveraging Tuxedo (SALT)
- Tuxedo Message Queue
- Added discovery capability for Citrix software titles:
 - NetBackup Bare Metal Restore
 - NetBackup for DB2
 - NetBackup for Microsoft Exchange Server
 - NetBackup for Microsoft SQL Server
 - NetBackup for NDMP
 - NetBackup for SAP
 - NetBackup for VMware
 - Veritas NetBackup
 - Veritas NetBackup Client
 - Veritas NetBackup Media Server
 - Veritas NetBackup Server
- Added discovery capability for VMWare software titles:
 - Capacity Planner
 - VMware Consolidated Backup Framework
 - VMware Horizon Connection Server
 - VMware View Composer
- Improved discovery capability for APARs
 - KB0092040 PostgreSQL versions do not match
 - KB0091156 NetBackup signature with incorrect publishers
 - KB0087826 Discovery of Essbase Server version 11.3 is incorrect
 - KB0091939 Duplicated components for some versions of Apache HTTP Server
 - KB0091078 Discovery issue with Oracle Database 18c
 - KB0091349 Oracle Database Client is installed but not detected
 - KB0092098 Wrong signature for Oracle DB Gateway for SQL Server v11.2
 - KB0092650 Installshield Isscript signature v11.5 mismatch
- Added discovery capability that addressed customer Ideas:
 - BFINV-I-148 Expand discovery for MongoDB product family
 - BI-5862 Add signatures for Documentum versions 16.4 and 16.7 for Linux and Windows.

- Improved discovery capability for Oracle Database and Oracle Database Client in versions 18, 19 and 21 to accommodate a new way of patch delivery for Oracle Database software and provide the detailed version information in BigFix Inventory. Due to this change, after importing software catalog 10.0.5.1, the previous discovery of these products in versions 18 and above may disappear until a next software scan is completed on BigFix endpoints.
- Improved discovery capability for Oracle Clusterware 11.2, 12.1 and 19.0.
- Improved discovery for Oracle Essebase 11.1, 11.2, 19.3, 21.1 and 21.2.
- Improved discovery for Database Gateway for Microsoft SQL Server 11.1, 12.1 and 12.2.
- Added 270 new signatures. See the change list for additional details.

10.0.5.0 (July 2021) Catalog

Catalog version: 10.0.5.0

Endpoint catalog version: 2638622

Changes

- Improved discovery capability for APARs
 - KB009140 SAP Sybase ASE 11 Not Installed BFI.
 - KB0091154 NetBackup 3.0 signature is falsely discovering other software due to wrong CIT operator.
 - KB0089612 Discovery issue for IBM Tivoli Enterprise Console 3.9.
 - KB0089415 Long Running Scans on some endpoints.
 - KB0091415 Checkpoint SmartConsole signature uses the same file version for a different component version
 - KB0091120, KB0082304 Oracle Clusterware incorrect discovery.
 - KB0091284 ASP.NET Core is not correct.
- Component name of InstallShield 11.0 and 11.5 was changed changed to 'InstallShield Scripting Engine'.
- Added 360 new signatures. See the change list for additional details.

10.0.4.1 (May 2021) Catalog

Catalog version: 10.0.4.1

Endpoint catalog version: 2638593

Changes

- Improved discovery capability for Oracle Java 6.
- Added discovery capability for BMC software titles:
 - BMC Control-M Enterprise Manager
 - BMC Patrol Agent
- Added discovery capability for CA Technologies software titles:
 - CA LogWatNT
 - Mergeolf
 - Secure Socket Adapter
 - Unicenter AutoSys Job Management
- Added discovery capability for Citrix software titles:

- Citrix ICA Client
 - Citrix Receiver
 - Citrix Workspace
 - Self-service Plug-in
- Added discovery capability for Oracle software titles:
 - Oracle Linux
 - Oracle MYSQL Database Server
 - Oracle SQL Developer
 - Oracle SQL Developer
- Added discovery capability for Red Hat software titles:
 - Logical Volume Manager
 - Red Hat Enterprise Linux Server
- Added discovery capability for Teradata software titles:
 - Teradata Index Wizard
 - Teradata Query Scheduler Administrator
 - Teradata Query Scheduler Client
 - Teradata Workload Analyzer
- Added discovery capability for Veritas software titles:
 - Veritas Enterprise Vault
 - Veritas Enterprise Vault Cloud Storage
 - Veritas NetBackup Client
- Added discovery capability for VMware software titles:
 - VMware Horizon View Client
 - VMware Remote Console
 - VMware vCloud Automation Center Agents
 - VMware vCloud Automation Center Distributed Execution Manager
 - VMware vCloud Automation Center Management Agent
 - VMware vCloud Automation Center Server
 - VMware vCloud Automation Center WAPI
- Improved discovery capability for APARs
 - KB0089722 NetBackup from Symantec and Veritas signatures are creating duplicate discovery and double backslashes in the installation path.
 - KB0089553 Windows Defender signatures are based on the wrong executable name.
 - KB0089920 Robocopy & Robust File Copy Utility are the same component and separate signatures for them cause double discovery
 - KB0089876 Sun Calc and Windows Calculator signatures mis-match
 - KB0090200 Same location for JDK/SDK 14.0 and Adopt OpenJDK 14.0
 - KB0090106 Collabnet Subversion mis-match due to the file version
 - KB0089924 SUN Java Support version 5.2 is misidentified with IBM component
- Added discovery capability that addressed customer Ideas:
 - BFINV-I-181 AdoptOpenJDK-JRE 8 (Runtime-Only, no JDK)
 - BFINV-I-182 AdoptOpenJDK-JRE 9 (Runtime-Only, no JDK)
 - BFINV-I-183 AdoptOpenJDK-JRE 10 (Runtime-Only, no JDK)
 - BFINV-I-184 AdoptOpenJDK-JRE 11 (Runtime-Only, no JDK)
 - BFINV-I-185 AdoptOpenJDK-JRE 12 (Runtime-Only, no JDK)
 - BFINV-I-186 AdoptOpenJDK-JRE 13 (Runtime-Only, no JDK)
 - BFINV-I-187 AdoptOpenJDK-JRE 14 (Runtime-Only, no JDK)
 - BFINV-I-188 AdoptOpenJDK-JRE 15 (Runtime-Only, no JDK)
- Added 160 new signatures. See the change list for additional details.

10.0.4.0 (March 2021) Catalog

Catalog version: 10.0.4.0

Endpoint catalog version: 2638578

Changes

- Updated version information for some Microsoft Visual Studio components to keep versioning consistency across this product.
- Added a template signature for McAfee Agent to improve software identification from day one.
- Improved discovery capability for APARs
 - KB0087392 SolarWinds Network Config Generator 1.0 signature too generic causing false positives.
 - KB0088629 VisualSVN Server signatures mismatch.
- Added 360 new signatures and 30 manufacturers. See the change list for additional details.

10.0.3.1 (February 2021) Catalog

Catalog version: 10.0.3.1

Endpoint catalog version: 2638573

Changes

- Added discovery capability for BMC software titles:
 - BMC Control-D/WebAccess Server
 - BMC Control-M CM For Advanced File Transfer
 - BMC Control-M for Databases
 - BMC Control-M Server
- Added discovery capability for CA Technologies software titles:
 - CA APM Introscope Workstation
 - CA Brightstor SRM
 - CA Erwin Casewise Evolve
 - CA Erwin Data Modeler
 - CA Erwin Data Modeler License Administrator
 - CA Erwin Mart Server
 - Computer Associates Introscope
 - Computer Associates Wily Introscope Workstation
- Added discovery capability for Dell Computer Corporation software titles:
 - Adaptec Storage Manager
 - Dell Enterprise Manager
 - Dell MD Configuration Utility
 - Dell Storage Manager Client
 - Dell Storage Manager Data Collector
 - PowerVault Modular Disk Storage Manager Client
 - Storage Manager Data Collector
 - Toad Edge Preview
- Added discovery capability for EMC Corporation software titles:
 - Documentum xPlore

- Navisphere Agent
 - Unisphere 360
- Added discovery capability for Hewlett-Packard software titles:
 - HP Autopass License Server
 - HP B-series SAN Network Advisor
 - HP Business Service Management
 - HP Business Service Management SDR JDK
 - HP Insight Manager
 - HP Open View Vantage Point
 - HP Operations Manager Java Console
 - HP Sprinter
 - HPE NV for Load Controller
 - Virtual User Generator
- Added discovery capability for Oracle software titles:
 - NetBeans IDE
 - Oracle Business Intelligence Publisher
 - Oracle Data Access Components
 - Oracle Data Warehouse Administration Console (DAC)
 - Oracle Fail Safe Client
 - Oracle JDeveloper
 - Oracle OPatch
 - Oracle Opatch Auto
 - Oracle SQL Developer Data Modeler
 - Primavera P6
- Added discovery capability for SAP software titles:
 - BusinessObjects Enterprise
 - PowerDesigner Viewer
 - Predictive Analytics Client
 - Predictive Analytics Desktop
 - Predictive Analytics Server
 - SAP Business Objects
 - SAP Business Objects Design Studio
 - SAP Mobile Platform
- Added discovery capability for TIBCO software titles:
 - TIBCO ActiveSpaces Client
 - Tibco Adapter for MQ Series
 - TIBCO Adapter SDK
 - TIBCO Business Studio
 - TIBCO BusinessEvents
 - Tibco Businessworks
 - TIBCO Designer
 - TIBCO Foresight Instream
 - TIBCO Foresight Translator
 - Tibco Hawk
 - TIBCO Runtime Agent
 - TIBCO Spotfire Analyst
 - TIBCO Spotfire Statistics Services
- Added discovery capability for VMware software titles:
 - VMware Mirage Console
 - VMware Mirage Management Server

- VMware Mirage Server
 - VMware Mirage Web Management
 - VMware Plug-in Service
 - VMware Remote Console
 - VMware vCenter Converter Standalone
 - VMware View Server
 - VMware vSphere PowerCLI
- Added discovery capability for new versions of Oracle Java Runtime Environment and Oracle JDK
- Added discovery capability for components of Adobe CC Suite 2021
- Added discovery capability for Apache Cassandra.
- Improved discovery capability for APARs
 - BI-3463 Google Chrome signatures are incorrectly discovering Chromium.
 - KB0084420 Signature for ActivePerl discovers other non-ActivePerl installations.
 - KB0085410 Signature for Strawberry Perl discovers other non-Strawberry Perl installations.
 - KB0085953 Blend for Visual Studio signatures are delivering false discovery of "Blend for Visual Studio SDK for .NET 4.5" and "Blend for Visual Studio Silverlight 5".
 - KB0086514 Discovery is misidentifying other installed software as Kofax Capture due to common executable name.
 - KB0086734 Signature for Oracle Java Platform SE 11 is in the catalog that conflicts with other Oracle Java signatures.
- Added 500+ new signatures. See the change list for additional details.

10.0.3.0 (December 2020) Catalog

Catalog version: 10.0.3.0

Endpoint catalog version: 2638564

Changes

- Added discovery capability for Red Hat JBoss Enterprise Application Platform
- Added 228 new signatures and 14 new software vendors. See the change list for additional details

10.0.2.1 (November 2020) Catalog

Catalog version: 10.0.2.1

Endpoint catalog version: 2638562

Changes

- Added discovery capability for Microsoft 365 Apps as part of Microsoft Office 365 software product
- Added discovery capability to collect evidence about usage of Oracle Java Commercial Feature 'Java Advanced Management Console Agent'
- Added discovery capability for BMC software titles:
 - BMC BladeLogic RSCD Agent
 - BMC Control-M Agent
 - BMC Control-M for Web Services, Java and Messaging
 - BMC Patrol Agent

- BMC TrueSight Infrastructure Management
 - BMC TrueSight Operations Management Report Engine
 - TrueSight Presentation Server
- Added discovery capability for Oracle software titles
 - Change Assistant
 - Desktop Integration Siebel Agent
 - Financial Reporting
 - Hyperion Essbase
- Added discovery capability for SAP software titles
 - Business Connector Developer
 - Business Connector Server
 - SAP Lumira
 - SAP Lumira Designer
 - Sybase Adaptive Server Anywhere Utility Pack
 - Sybase Interactive SQL Utility
- Added discovery capability for Tibco software titles
 - Tibco ActiveMatrix BusinessWorks Service Engine
 - Tibco Data Virtualization Studio
 - Tibco Jaspersoft Studio
 - Tibco Runtime Agent
 - Tibco Spotfire
 - Tibco Spotfire Node Manager
 - Tibco Spotfire Server
- Added discovery capability as a response to Ideas (Requests for Enhancements) opened by customers
 - BFINV-I-152 Microsoft OneDrive discovery with template signature
- Improved discovery capability for APARs
 - KB0083998 SQR server for Sybase was incorrectly discovered
 - KB0080084 Edited template signatures for Microsoft ASP.NET Core with false detection of Microsoft ASP.NET Core plugins
 - KB0074700 No discovery for Microsoft System Center Configuration Manager Client with some newer patch releases. Note, that the detailed version information will appear after a next endpoint scan with the use of new signatures evaluated on endpoints.
- Added 290 new signatures. See the change list for additional details.

10.0.2.0 (September 2020) Catalog

Catalog version: 10.0.2.0

Endpoint catalog version: 2638555

Changes

- Added discovery capability for Microsoft Visio Studio 2019 Standard and Microsoft Visio 2019 Professional
- Improved discovery capability for APARs
 - KB0081696 SoftArtisan OfficeWriter is being mismatched with other products based on the same file and file version
 - KB0081725 Tibco Rendezvous is being detected twice on one software installation
 - KB0081777 Signature for Studio for ActiveX is not supporting newer versions

- KB0081437 Tableau software is being detected with wrong version reported. Deletion of old, and creation of new template signatures, that differ between Server and Desktop versions based on package name
- Added 631 new signatures and 70 new software vendors. See the change list for additional details.

10.0.1.1 (August 2020) Catalog

Catalog version: 10.0.1.1

Endpoint catalog version: 2638548

Changes

- Added discovery capability for Oracle software titles:
 - Oracle Coherence
 - Oracle Enterprise Manager
 - Oracle Enterprise Manager Agent
 - Oracle GoldenGate
 - Oracle Linux
 - Oracle MTS Recovery Service
 - Oracle SQL Developer
 - Oracle Weblogic Server
- Added discovery capability for Hewlett-Packard software titles:
 - HPE NV for Load Controller
 - Service Manager Client
- Added discovery capability for VMware software titles:
 - VMware Platform Services Controller
 - vRealize Hyperic
- Added discovery capability for Red Hat software titles:
 - Red Hat Enterprise Linux Server
 - High Availability Add-On
- Added discovery capability for Docker software titles:
 - Docker Engine Community Edition
 - Docker Engine Enterprise Edition
 - Docker Engine
- Added discovery capability for Kubernetes software titles:
 - kubeadm
 - kubect1
 - kubelet
- Redesigned discovery of Microsoft ASP.NET Core. Existing signatures were removed and a new generic template signature was added.
- Improved discovery capability for APARs
 - KB0075995 Some versions of 'CrowdStrike Falcon Sensor' were not discovered
 - KB0080366 VMware vSphere Update Manager indicates incorrect version in BFI software Classification
 - KB0078849 PowerShell 1.0 and 2.0 signature being detected as separated installation on newer systems
- See the change list for additional details.

10.0.1.0 (June 2020) Catalog

Catalog version: 10.0.1.0

Endpoint catalog version: 2638546

Changes

- Added discovery capability to collect evidence about usage of Oracle Java Commercial Features: 'Java Flight Recorder' and 'JRE Usage Tracking'
 - This discovery extension is intended to help customers to check usage of Java Commercial Features. The knowledge about usage of these features is needed for older Oracle Java commercial licenses that are applicable for Oracle Java before version 11
- Improved discovery capability for APARs
 - KB0080084 Change component name from 'Microsoft ASP .NET' to 'Microsoft ASP .NET Core'
 - KB0076466 Signatures for Microsoft Project Server 2016/2019 should be deleted from the catalog because they are incorrect
 - KB0077313 Oracle WebLogic Incorrect Version Detected
- See the change list for additional details.

10.0.0.1 (May 2020) Catalog

Catalog version: 10.0.0.1

Endpoint catalog version: 2638543

Changes

- Added discovery capability for Microsoft SQL Server 2019 Enterprise, Standard, Developer and Express editions
 - Added discovery for stand-alone components of Microsoft SQL Server 2019 – Machine Learning Server and Microsoft SQL Server Reporting Services
- Added discovery capability for Microsoft SQL Server Enterprise Evaluation editions for versions 2016, 2017 and 2019
- Redesigned discovery of Microsoft .NET Framework
- Added discovery capability for Microsoft Visual Studio 2019 editions
- Added discovery capability to report detailed component version for
 - Oracle GoldenGate
 - Open JDK
 - Microsoft .NET Framework
- Added discovery capability for Symantec software titles:
 - Altiris Agentless Inventory Solution Reports
 - Altiris Reporting
 - Altiris Client Management Suite
 - Altiris Client Task Server
 - Altiris Console
 - Altiris Inventory for Network Devices
 - Altiris Inventory Rule Management Solution
 - Altiris Inventory Solution for UNIX, Linux and Mac
 - Altiris Notification Server Automation
 - Altiris Patch Management Solution for Windows Solution
 - Altiris Pluggable Protocols Agent
 - Altiris Pluggable Protocols Solution

- Altiris Real Time System Manager
- Altiris Real-Time Console Infrastructure
- Altiris Resource Management
- Altiris Server Reports
- Altiris Software Catalog Data Provider
- Altiris Software Management Solution
- Symantec Endpoint Protection Manager
- Symantec Installation Manager
- Symantec License Inventory Agent
- Symantec Management Platform
- Symantec Private Branch Exchange
- Veritas Cluster Server
- Veritas Cluster Server Agents for Cluster File System
- Veritas Cluster Server Bundled Agents
- Veritas Cluster Server Cluster Manager
- Veritas Cluster Server Disk Reservation Modules and Utilities
- VERITAS Enterprise Administrator
- Veritas File System
- Veritas File System Software Developer Kit
- Veritas Group Lock Manager
- Veritas Group Membership and Atomic Broadcast
- Veritas Group Messaging Services
- Veritas High Availability Agent for Oracle
- Veritas I/O Fencing
- Veritas Licensing
- Veritas Low Latency Transport
- Veritas Storage Foundation Manager HA
- Veritas Volume Manager
- Veritas Volume Manager Management Services Provider
- Added discovery capability for Hewlett-Packard software titles:
 - HP Application Response Measurement
 - HP Array Configuration Utility
 - HP Array Configuration Utility CLI
 - HP Array Diagnostic Utility
 - HP Command Line Array Configuration Utility
 - HP Event Monitoring Service
 - HP GlancePlus
 - HP Insight Diagnostics Online Edition for Windows
 - HP Insight Management Agents
 - HP Insight Management WBEM Providers
 - HP Lights-Out Online Configuration Utility
 - HP OpenView Configuration
 - HP OpenView Cross Platform Component
 - HP OpenView Deployment
 - HP OpenView HTTP Communication
 - HP OpenView MeasureWare
 - HP OpenView Operations Agent
 - HP OpenView Performance Access
 - HP OpenView Performance Agent
 - HP OpenView Process Control
 - HP OpenView Security Core

- HP OpenView SNMP Agent
 - HP ProLiant Integrated Management Log Viewer
 - HP Software HTTP Communication
 - HP Software Security Core
 - HP Storage Essentials SRM – WBEM
 - HP System Management Homepage
 - HP Version Control Agent
- Added discovery capability for Oracle software titles:
 - Oracle Database
 - Oracle Database Client
 - Oracle Instant Client
 - Oracle Data Provider for .NET Help
 - Oracle Database Gateway for ODBC
 - Oracle Developer Tools for Visual Studio .NET Help
 - Oracle Instant Client
 - Siebel Recorder
 - Siebel Server
 - Siebel Tools
 - Oracle GoldenGate
- Added discovery capability as a response to Ideas (Requests for Enhancements) opened by customers
 - BFINV-I-82 Signatures for Microsoft SQL Server 2019
 - I-I-19 Discovery of PowerShell 5.1 and .NET framework 4.8
 - I-I-20 Discovery of Trend Micro Deep Security Agent 11 and 12
 - I-I-24 Discovery of detailed version of JDK/SDK
 - I-I-26 Discovery of Oracle Client 11g, 12c and 18c
- Improved discovery capability for APARs
 - KB0077320 Microsoft Host Integration Server 2016.0 signature correction required
 - KB0077224 Golden Gate 11 and 12 signatures on Linux require improvement
 - KB0078545 Template signature required for "Perl for Veritas"
 - KB0078543 Signature correction required for Audible Manager 5.1
 - KB0078569 Signature correction required for Oracle WebLogic v10.3 detailed version
- Multiple additions for 820 versions of titles. See the change list for additional details.
- Software classification capability for new releases of IBM software products – included ILMT 9.2.19.0 software catalog

10.0.0.0 (March 2020) Catalog

Catalog version: 10.0.0.0

Changes

- Added discovery capability to report detailed component version for
 - Oracle Java Runtime Environment
 - Oracle Java JDK/SDK
 - Oracle Weblogic
 - Oracle Weblogic Enterprise Edition
 - Oracle Weblogic Suite
- Added discovery capability for BMC software titles:
 - BMC Atrium Orchestrator Base Adapters

- BMC Atrium Orchestrator Development Studio
 - BMC Control-M Enterprise Manager
 - BMC Patrol Agent
 - BMC Remedy User and Alert
 - BMC TrueSight Capacity Optimization
 - BMC TrueSight Infrastructure Management
- Added discovery capability for Citrix software titles:
 - Citrix Online Plug-in
 - Citrix Receiver
 - Web Interface
- Added discovery capability for EMC software titles:
 - EMC PowerPath
 - EMC Powerpath Remote Tools
- Added discovery capability for Hewlett-Packard software titles:
 - HP Insight Management WBEM Providers
 - HP Universal Discovery Agent
- Added discovery capability for Microsoft software titles:
 - Evaluation versions of Microsoft Windows Server
 - Microsoft Visual Studio 2019
 - Microsoft Business Solutions-Navision
 - Microsoft Dynamics 365 Business Central
 - Microsoft Dynamics NAV
- Added discovery capability for Red Hat software titles:
 - High Availability Add-On
 - Red Hat Enterprise Linux Server
- Added discovery capability for Oracle software titles:
 - Oracle Clusterware
 - Oracle Data Integrator
 - Oracle Database 18c
 - Oracle Database 19c
 - Oracle Database Gateway for ODBC
 - Oracle SOA Suite
 - Oracle Solaris Cluster
 - Siebel Tools
 - Sun Cluster HA for multiple software titles
 - Oracle Database Gateway for Teradata
 - Oracle Linux
- Added discovery capability for SAP software titles:
 - Sybase Adaptive Server Anywhere Utility Pack
 - Sybase Adaptive Server Enterprise
 - Sybase Interactive SQL Utility
- Added discovery capability for VMWare products:
 - VMware Horizon Composer
 - VMware Horizon Connection Server VMware Platform Services Controller
- Added discovery capability for Open JDK flavors
 - Oracle OpenJDK
 - Adopt OpenJDK
 - Amazon Corretto OpenJDK
 - Liberica OpenJDK
 - SapMachine OpenJDK

- Zulu OpenJDK
- Added discovery capability as a response to Ideas (Requests for Enhancements) opened by customers
 - BFINV-I-53 Differentiate between RedHat OpenJDK and Oracle OpenJDK
 - I-I-21 Oracle Database 19c is not discovered
- Improved discovery capability for APARs
 - KB0074748 MySQL Server version detection – detected 5.1 instead of 5.6
 - KB0074700 Microsoft System Center Configuration Manager does not identify as client
 - KB0074707 Adobe Animate CC occasionally can get discovered as another Component due to incorrect signature definition
- Multiple additions for 448 versions of titles. See the change list for additional details.
- Software classification capability for new releases of IBM software products – included ILMT 9.2.18.0 software catalog

9.2.17.0 (January 2020) Catalog

BFI 9.x

Catalog version: 9.2.17.0

Changes

- Added discovery capability for Microsoft Windows 2019
- Added discovery capability for components of Adobe Create Cloud 2020
- Improved discovery capability for APARs
 - KB0075033 Incorrect discovery of some versions of Python
- Multiple additions for 1350 versions of titles. See the change list for additional details.

9.2.16.2 (December 2019) Catalog

BFI 9.x

Catalog version: 9.2.16.2

Changes

- Software classification capability for new releases of IBM software products.
- Improved discovery capability for Oracle Java Runtime Environment on computers where AdoptOpenJDK JRE is installed
- Improved discovery capability for APARs
 - KB0073946 Incorrect discovery of Cisco Unified Contact Center Express 7.2
 - KB0074023 False discovery of TeraCopy 3.26 installation package

9.2.16.1 (October 2019) Catalog

BFI 9.x

Catalog version: 9.2.16.1

Changes

- Added discovery capability for newest versions of Oracle Java Runtime Environment
- Added discovery capability for newest versions of Oracle Java JDK/SDK

- Added discovery capability for newest versions of OpenJDK
- Added discovery capability for Debian Linux
- Added discovery capability for Cloudbees Jenkins Enterprise
- Added discovery capability for SAP Netweaver Business Client
- Added discovery capability for TIBCO Spotfire Server
- Added discovery capability for Vmware products:
 - VMware vCloud Automation Center Agents
 - VMware vCloud Automation Center Distributed Execution Manager
 - VMware vCloud Automation Center Management Agent
 - VMware vCloud Automation Center Server
 - VMware vCloud Automation Center WAPI
 - VMware vCloud Director
- Improved discovery capability for APARs
 - KB0072861 Incorrect signatures for WinZip
 - KB0072863 For some products there may be multiple discoveries due to incorrect interpretation of some template signature.
 - KB0073575 Signatures generated from the template signature are not updated when the definition has been changed.
 - KB0069395 A typo in product name Oracle Data InteRgrator
- Software classification capability for new releases of IBM software products.

9.2.15.3 (August 2019) Catalog

BFI 9.x

Catalog version: 9.2.15.3

Changes

- Added discovery capability for Symantec products:
 - Altiris Deployment Solution Agent
 - Deployment Solution TaskServer Handler
 - Netbackup for DB2
 - Symantec Protection Engine
 - Veritas NetBackup
- Added discovery capability for Oracle products:
 - MySQL Server
 - MySQL Workbench CE
 - Oracle Database Gateway for DRDA
 - Oracle Developer
 - Oracle Enterprise Manager
 - Oracle Reports Server
 - Oracle Transparent Gateway for DRDA
 - Siebel Sync
 - Tuxedo Jolt
- Added discovery capability for SAP products:
 - SAP Crystal Reports for .NET Framework
 - SAP Crystal Reports for Visual Studio
- Software classification capability for new releases of IBM software products.
- Multiple updates and additions for non-IBM software titles. See the change list for additional details.

9.2.15.1 (April 2019) Catalog

BFI 9.x

Catalog version: 9.2.15.1

Changes

- Added discovery capability for BMC products:
 - BMC Remedy Action Request System
 - BMC Control-M Enterprise Manager
 - BMC Remedy Knowledge Management
- Added discovery capability for Oracle products:
 - Oracle Discoverer
 - Oracle Database 12c
 - Oracle Database 18c
 - Logical Domains Manager
 - Oracle Internet Application Server
 - Oracle Linux
- Added discovery capability for SAP products:
 - SAP Crystal Reports
 - SAP Lumira Designer
 - SAP Lumira Discovery
 - SAP Lumira Server
- Added discovery capability for Tibco products:
 - Tibco ActiveMatrix BusinessWorks Service Engine
 - Tibco Administrator
 - TIBCO Designer
 - TIBCO Enterprise Message Service
 - Tibco Hawk
 - TIBCO Runtime Agent
 - TIBCO Third-Party Core Libraries
- Added discovery capability for various versions of Debian Linux
- Added discovery capability for various versions of Canonical Ubuntu Server
- Fixed APAR IJ14931 INCORRECT SIGNATURE FOR SAP KERNEL SOFTWARE
- Fixed APAR IJ14651 ORACLE DATABASE 18C and 12C BEING RECOGNIZED AS ORACLE DATABASE 8 OR ORACLE DATABASE 9 – removed discovery capability for Oracle Databases 8i and 9i.
- Software classification capability for new releases of IBM software products.
- Multiple updates and additions for non-IBM software titles. See the change list for additional details.

9.2.15.0 (March 2019) Catalog

BFI 9.x

Catalog version: 9.2.15.0

Changes

- The signatures for Oracle Java Runtime Environment are changed to enable a new type of usage monitoring for this software title in BFI. Note, that after importing

catalog 9.2.15.0 on a BFI server, the usage for Oracle Java Runtime Environment will be collected only after upgrading BFI server to at least version 9.2.15.0

- Added discovery capability for Citrix products:
 - Citrix Management Console
 - Citrix XenApp
 - Citrix XenApp Reports
 - Citrix XenDesktop
- Added discovery capability for Hewlett-Packard products:
 - HP Business Process Monitor
 - HP Business Service Management
 - HP Operations Agent
 - HP Operations Manager
 - HP Operations Orchestration Studio
 - HP Performance Center
 - HP Security WebInspect
 - HP Server Automation Agent
 - HP TransactionVision Management
 - HP Unified Functional Testing
 - HP-UX Whitelisting
 - Instant Capacity On Demand
 - HP LVM
- Added discovery capability for Hitachi products:
 - Hitachi Command Suite
 - Hitachi Dynamic Link Manager
 - Hitachi Tuning Manager
- Added discovery capability for Symantec products:
 - NetBackup Bare Metal Restore
 - NetBackup for Microsoft Exchange Server
 - NetBackup for Microsoft SQL Server
 - NetBackup for NDMP
 - NetBackup for SAP
 - NetBackup for Vmware
 - Symantec Backup Exec Remote Agent for Windows
 - Symantec Backup Exec System Recovery
 - Symantec Control Compliance Suite
- Added discovery capability for Oracle products:
 - Oracle Clusterware
 - Oracle Linux
 - Oracle SOA Suite
- Added discovery capability for Dell Computer Corporation products:
 - Quest Recovery Manager for Active Directory
 - Quest Recovery Manager for Active Directory Forest Edition
 - Oracle SOA Suite
- Added discovery capability for Solarwinds products:
 - SolarWinds IP Address Manager
 - SolarWinds Server and Application Monitor
 - SolarWinds Toolset
- Fixed APAR IJ14213 ADOBE ACROBAT 2017 NOT BEING PROPERLY IDENTIFIED
- Software classification capability for new releases of IBM software products.

- Multiple updates and additions for non-IBM software titles. See the change list for additional details.

9.2.14.2 (February 2019) Catalog

BFI 9.x

Catalog version: 9.2.14.2

Changes

- Added discovery capability for Citrix products:
 - Citrix AppDNA
 - Citrix Presentation Server
 - Citrix XenApp
- Added discovery capability for SAP products:
 - MaxDB
 - Oracle Designer
 - SAP Netweaver Business Client
- Added discovery capability for Oracle products:
 - Siebel Server
 - Siebel Mobile Client
 - MySQL Server Community Edition
 - MySQL Server
- Added discovery capability for Symantec products:
 - Symantec Enterprise Vault
 - Veritas Cluster Server
 - Veritas Perl
- Software classification capability for new releases of IBM software products.
- Multiple updates and additions for non-IBM software titles. See the change list for additional details.

9.2.14.1 (January 2019) Catalog

BFI 9.x

Catalog version: 9.2.14.1

Changes

- Added discovery capability for Hewlett-Packard products:
 - HP Measureware
 - HP Process Resource Manager
 - HP SiteScope
- Added discovery capability for Oracle products:
 - Oracle Business Activity Monitoring
 - Oracle Designer
 - Oracle Discoverer
 - Oracle Enterprise Repository
 - Oracle Internet Application Server
 - Oracle Service Registry
 - Siebel Remote Client

- Siebel Server
 - Siebel Tools
 - Solaris
- Added discovery capability for Symantec products:
 - Symantec Data Loss Prevention
 - Symantec Management Agent
 - Veritas Storage Foundation Management Server
- Added discovery capability for EMC products:
 - EMC Data Protection Advisor
 - eRoom
- Added discovery capability for SUSE Linux Enterprise Server
- Added discovery capability for Red Hat Enterprise Linux Server
- Fixed APAR IJ12814 SIGNATURE NEEDED FOR MICRO FOCUS SERVER EXPRESS 5.1.03 IN BFI CATALOG
- Fixed APAR IJ12205 BFI SOFTWARE MISIDENTIFICATION
- Software classification capability for new releases of IBM software products.
- Multiple updates and additions for non-IBM software titles. See the change list for additional details.

9.2.14.0 (December 2018) Catalog

BFI 9.x

Catalog version: 9.2.14.0

Changes

- Added discovery capability for BMC products:
 - BMC BladeLogic RSCD Agent
 - BMC Bladelogic Server Automation Console
 - BMC Remedy Action Request System
- Added discovery capability for Citrix products:
 - Citrix Diagnostics Facility
 - Citrix PowerShell Snap-In
- Added discovery capability for Oracle products:
 - Oracle Discoverer
 - Solaris
- Added discovery capability for SAP PowerBuilder
- Fixed APAR IJ11634 USAGE DATA NOT AVAILABLE FOR SELECTED JAVA COMPONENTS
- Software classification capability for new releases of IBM software products.
- Multiple updates and additions for non-IBM software titles. See the change list for additional details.

9.2.13.2 (November 2018) Catalog

BFI 9.x

Catalog version: 9.2.13.2

Changes

- Added discovery capability for Microfocus products:
 - Attachmate Reflection for Secure IT Server

- Attachmate Reflection X
 - Reflection for HP with NS/VT
 - Reflection for IBM
 - Reflection for UNIX and OpenVMS
- Added discovery capability for Citrix products:
 - Citrix XenApp
 - Citrix XenDesktop PowerShell
- Added discovery capability for EMC products:
 - EMC Avamar for Windows
 - EMC Master Agent Package
 - EMC SourceOne
- Added discovery capability for Hewlett-Packard products:
 - HP aC++ Compiler
 - HP ACC Base Development Product
 - HP ALM Explorer
 - HP Application Lifecycle Management
 - HP Auto Port Aggregation
 - HP C/ANSI C Developers Bundle
 - HP Enterprise Cluster Master Toolkit
 - HP GLANCEPLUS/UX PAK
 - HP MC/ServiceGuard
 - HP Mission Critical Common Component
 - HP Operations Agent
 - HP Process Resource Manager
 - HP User Mail Agents and Related Tools
 - HP X.25 - ACC Accessory Product
 - HP X.25/9000
 - HP-UX Mission Critical Operating Environment Component
 - Mercury LoadRunner
- Added discovery capability for Microsoft products:
 - Microsoft SQL Server 2017 for Linux
 - Microsoft SQL Server 2017 Tools for Linux
- Added discovery capability for Oracle products:
 - Oracle Data Integrator
 - Oracle Database Gateway for DRDA
 - Oracle GoldenGate
 - Oracle Web Conferencing Console
 - Oracle Application Server OC4J Instance
 - Oracle Data Integrator
 - Oracle Discoverer
 - Oracle Reports Server
- Added discovery capability for Software AG products:
 - WebMethods Process Engine
 - WebMethods Task Engine
- Software classification capability for new releases of IBM software products.
- Multiple updates and additions for non-IBM software titles. See the change list for additional details.

9.2.13.1 (October 2018) Catalog

BFI 9.x

Catalog version: 9.2.13.1

Changes

- Added discovery capability for CA Technologies products:
 - ARCserve Backup
 - CA ARCserve Backup Client Agent for Windows
 - CA SiteMinder
 - CA Unicenter CA-XCOM Data Transport
- Added discovery capability for Dell products:
 - Foglight Management Server
 - Quest ActiveRoles Management Shell for Active Directory
- Added discovery capability for Citrix XenDesktop Controller
- Added discovery capability for Dell Computer Corporation products:
 - FogligFoglight Management Server
 - Quest ActiveRoles Management Shell for Active Directory
- Added discovery capability for Hewlett-Packard products:
 - HP Network Node Manager
 - HP Performance Center
- Added discovery capability for Oracle products:
 - PeopleSoft PeopleTools
 - Siebel Tools
- Added discovery capability for SAP products:
 - Businessobjects Business Intelligence Platform
 - Businessobjects Business Intelligence Platform Client Tools
 - Crystal Reports for Enterprise
 - Crystal Reports Server
 - MaxDB
 - SAP Crystal Reports
 - Sybase OneBridge Security
 - Sybase Replication Server
- Added discovery capability for Sun products:
 - Sun Microsystems MySQL Server Community Edition
 - Sun Microsystems MySQL Server Enterprise Edition
- Added discovery capability for Symantec products:
 - NetBackup and Media Manager
 - Veritas Cluster Server Agents for Veritas Volume Replicator
 - Veritas InfoScale Operations Manager
 - Veritas Storage Foundation for Oracle
 - Veritas Storage Foundation for Windows
 - Veritas Volume Manager
 - Veritas Volume Replicator Web Console
- Fixed APARS
 - IJ09128 MISSING SIGNATURE FOR MS IIS 10 FOR WINDOWS
 - IJ09696 DUPLICATED SOFTWARE PRODUCT ENTRIES FOR TIBCO ENTERPRISE MESSAGE SERVICE
- Software classification capability for new releases of IBM software products.

- Multiple updates and additions for non-IBM software titles. See the change list for additional details.

9.2.13.0 (September 2018) Catalog

BFI 9.x

Catalog version: 9.2.13.0

Changes

- Added discovery capability for CA Technologies products:
 - ARCserve Backup
 - CA ARCserve Backup Agent for Microsoft SQL
 - CA ARCserve Backup Agent for Open Files for Windows
 - CA ARCserve Backup Diagnostic Utilities
- Added discovery capability for BMC products:
 - BMC BladeLogic RSCD Agent
 - BMC Remedy Action Request System
 - BMC Remedy IT Service Management Suite
- Added discovery capability for Citrix products:
 - Citrix Edgesight
 - Citrix Presentation Server
 - Citrix XenDesktop
- Added discovery capability for Dell Computer Corporation products:
 - Foglight Performance Analysis for SQL Server
 - Spotlight on Oracle
 - TOAD for IBM DB2
 - TOAD for MySQL Freeware
- Added discovery capability for EMC Corporation products:
 - EMC SourceOne Console
 - EMC SourceOne Discovery Manager Client
 - EMC SourceOne Discovery Manager Express Server
 - EMC SourceOne Discovery Manager Server
 - EMC SourceOne Discovery Manager Web
 - EMC SourceOne Extensions for IBM Lotus Domino
 - EMC SourceOne Master Services
 - EMC SourceOne Native Archive Services
 - EMC SourceOne ONM Viewer
 - EMC SourceOne Search
 - EMC SourceOne SRE
 - EMC SourceOne Web Services
 - EMC SourceOne Worker Services
 - Legato NetWorker
- Added discovery capability for Hewlett-Packard products:
 - HP Business Process Monitor
 - HP Mercury Quality Center
 - HP Quality Center Enterprise
 - HP SiteScope
- Added discovery capability for Oracle products:
 - Oracle Clusterware

- Oracle GoldenGate
 - Sun Cluster HA for WebSphere MQ
- Added discovery capability for Teradata products:
 - Teradata FastLoad
 - Teradata SQL Assistant
- Added discovery capability for Symantec products:
 - Veritas Cluster Enterprise Agents
 - Veritas Cluster Server
 - Veritas Cluster Server Bundled Agents
 - Veritas Cluster Server Disk Reservation Modules and Utilities
- Software classification capability for new releases of IBM software products.
- Multiple updates and additions for non-IBM software titles. See the change list for additional details.

9.2.12.2 (August 2018) Catalog

BFI 9.x

Catalog version: 9.2.12.2

Changes

- Added discovery capability for BMC products:
 - BMC PATROL for DB2 Universal Database
 - BMC PATROL for Internet Servers
 - BMC PATROL KM for Microsoft Windows
 - BMC PATROL KM for MSSQL
 - BMC PATROL KM for Oracle
 - BMC PATROL KM for Sybase
 - BMC PATROL KM for Unix
 - BMC Remedy Action Request System
- Added discovery capability for CA Technologies products:
 - CA Data Protection iConsole
 - CA Data Protection Integration Agents
 - CA Data Protection Standard Reports
- Added discovery capability for Cisco Systems Inc. product 'Cisco Secure Access Control Server'
- Added discovery capability for Hewlett-Packard products:
 - HP aC++ Compiler
 - HP C/ANSI C Compiler
 - HP GLANCEPLUS/UX PAK
 - HP MC/ServiceGuard
 - HP OpenView Performance Agent
 - HP Unix to Unix CoPy (UUCP.UUCP)
- Added discovery capability for Hitachi products:
 - HITACHI uCosminexus TP1/Extension 1
 - HITACHI uCosminexus TP1/Messaging
 - HITACHI uCosminexus TP1/Server Base
- Added discovery capability for NCR products:
 - Teradata GSS Client nt-i386
 - Teradata SQL Assistant

- Added discovery capability for Oracle products:
 - Oracle Developer
 - Oracle Enterprise Manager
 - Sun Cluster HA for Apache Tomcat
 - Sun Cluster HA for Oracle
 - Sun Cluster HA for Samba
 - Sun Cluster HA for Sun Java System Application Server
 - Sun Cluster HA for Sun Java System Message Queue
 - Sun Cluster HA for Sun Java System Web Server
 - Sun Cluster HA for Sun Java System Web Server
 - Sun Java System Message Queue
- Added discovery capability for SAP products:
 - SAP Business Objects Data Integrator
 - Crystal Reports Server
- Added discovery capability for Symantec products:
 - Symantec Endpoint Protection
 - Symantec Enterprise Vault Discovery Accelerator
 - Symantec Enterprise Vault Discovery Accelerator Client
 - Symantec Scan Engine
 - Veritas Cluster Server Bundled Agents
 - Veritas Enterprise Vault Cloud Storage
 - Veritas Enterprise Vault Discovery Accelerator
 - Veritas Enterprise Vault Discovery Accelerator Client
- Added discovery capability for Teradata products:
 - .NET Data Provider for Teradata
 - ODBC Driver for Teradata
 - Teradata Administrator
 - Teradata BTEQ
 - Teradata Data Connector
- Added discovery capability for VERITAS Software Corporation products:
 - Netbackup for DB2
 - NetBackup for Informix
 - Netbackup for Oracle
 - NetBackup for SAP
 - NetBackup for Sybase
- Fixed APAR IJ06674 PRODUCT VERSION OF TREND MICRO OFFICESCAN IN THE SOFTWARE CATALOG
- Software classification capability for new releases of IBM software products.
- Multiple updates and additions for non-IBM software titles. See the change list for additional details.

9.2.12.1 (July 2018) Catalog

BFI 9.x

Catalog version: 9.2.12.1

Changes

- Added discovery capability for Microfocus product Micro Focus Server Express
- Added discovery capability for SAP products:

- Adaptive Server Anywhere
- SAP SQL Anywhere Network Database Server
- SQL Anywhere
- Sybase Active Server Anywhere
- Sybase Adaptive Server Anywhere
- Sybase Adaptive Server Anywhere Database Engine
- Sybase Open Client
- Sybase Open Clientconnect
- Added discovery capability for Cisco Systems Inc. product 'Cisco IP Communicator'
- Added discovery capability for Hewlett-Packard product 'HP OpenView Performance Agent'
- Added discovery capability for Pervasive Software Inc. product 'Pervasive SQL'
- Added discovery capability for Helios Software Solutions product 'TextPad'
- Fixed APARs:
 - IJ07240 REDHAT LINUX ENTERPRISE SERVER 6.9 NOT DISCOVERED
 - IJ07638 OLD ISV CATALOG CONTENT MAKES FALSE POSITIVE DISCOVERY
 - IJ07743 SIGNATURE FOR SOLARIS DOES NOT MATCH ALL INSTALLATIONS POSSIBILITIES
- Software classification capability for new releases of IBM software products.
- Multiple updates and additions for non-IBM software titles. See the change list for additional details.

9.2.12.0 (June 2018) Catalog

BFI 9.x

Catalog version: 9.2.12.0

Changes

- Software classification capability for new releases of IBM software products.
- Multiple updates and additions for non-IBM software titles. See the change list for additional details.

9.2.11.3 (May 2018) Catalog

BFI 9.x

Catalog version: 9.2.11.3

Changes

- Added discovery capability for Adobe products:
 - Adobe Acrobat DC
 - Adobe Acrobat Reader DC
 - Adobe Creative Cloud
 - Adobe Lightroom CC
 - Adobe Lightroom Classic
- Added discovery capability for Microsoft products:
 - Microsoft SQL Server 2017 (on Windows)
 - Microsoft OneDrive
 - Microsoft Power BI Desktop

- Microsoft SQL Report Builder
- Fixed APAR IJ06024 MISSING OR WRONG SIGNATURE FOR AUTODESK NAVISWORK MANAGE
- Software classification capability for new releases of IBM software products.
- Multiple updates and additions for non-IBM software titles. See the change list for additional details.

(April 2018) Catalog

BFI 9.x

Catalog version: 9.2.11.2

Changes

- Added discovery capability for BMC products
 - BMC Analytics for Business Service Management
 - BMC Atrium Configuration Management Database
 - BMC Atrium Integrator
 - BMC Atrium Orchestrator Access Manager and Repository Service
 - BMC Atrium Orchestrator Configuration Distribution Peer Service
 - BMC Atrium Web Services
 - BMC BladeLogic Database Automation
 - BMC BladeLogic RSCD Agent
 - BMC BladeLogic Server Automation Application Server
 - BMC Dashboards for Business Service Management
 - BMC Event Manager
 - BMC Impact Integration Web Services Server
 - BMC Monitoring Studio KM for PATROL
 - BMC Patrol
 - BMC Performance Assurance
 - BMC Performance Perceiver
 - BMC ProactiveNet Analytics Server
 - BMC Remedy Action Request System
 - BMC TrueSight Impact Manager
 - BMC TrueSight Middleware and Transaction Monitor
- Added discovery capability for CA products
 - CA ARCserve Backup Agent
 - CA Brightstor ARCserve Backup Agent
 - CA Introscope J2EE Base
 - CA SiteMinder Web Agent
 - CA Unicenter CA-XCOM Data Transport
 - Computer Associates Introscope
- Added discovery capability for Hewlett-Packard products
 - HP GLANCEPLUS/UX PAK
 - HP Global Workload Manager
 - HP MirrorDisk/UX
 - HP Online JFS
 - HP Quality Center
 - HP Serviceguard Manager
 - HP Unified Functional Testing

- HP Virtual Partitions
 - HP Workload Manager Toolkit
- Added discovery capability for Red Hat products
 - Red Hat JBoss Enterprise Application Platform
 - Red Hat Satellite Server
- Added discovery capability for SAP products
 - Businessobjects Business Intelligence Platform
 - SAP BusinessObjects Explorer
 - SAP Contract Lifecycle Management
 - Sybase Replication Server
- Added discovery capability for Tibco products
 - Tibco Hawk
 - TIBCO Spotfire
 - TIBCO Spotfire Server
- Added discovery capability for Symantec products
 - Veritas Cluster Server
 - Veritas Cluster Server Agent
 - Veritas File System
 - Veritas NetBackup
 - Veritas Storage Foundation
 - Veritas Volume Manager
- Software classification capability for new releases of IBM software products.
- Multiple updates and additions for non-IBM software titles. See the change list for additional details.

March 2018 Catalog

BFI 9.x

Catalog version: 2636820 (03/08/2018 1:00pm)

ILMT Catalog Content: March 2018 (03/05/2018) ILMT Catalog

Changes

- Software classification capability for new releases of IBM software products.
- Multiple updates and additions for non-IBM software titles. See the change list for additional details.

February 2018 Catalog

BFI 9.x

Catalog version: 2636776 (02/20/2018 4:41pm)

ILMT Catalog Content: February 2018 (02/13/2018) ILMT Catalog

Changes

- Added discovery capability for BMC products
 - BMC BladeLogic RSCD Agent
 - BMC Bladelogic Server Automation Console
 - BMC Control-M For SAP
- Added discovery capability for CA Unicenter CA-XCOM Data Transport

- Added discovery capability for Citrix EdgeSight for XenApp Agent
- Added discovery capability for Red Hat Enterprise Linux Server
- Added discovery capability for SAS Institute products
 - SAS Data Integration Studio
 - SAS Financial Management Studio
 - SAS Information Map Studio
 - SAS OLAP Cube Studio
 - SAS Web Report Studio
 - SAS/IntrNet CGI Tools
- Added discovery capability for Symantec products
 - Altiris Application Metering
 - Altiris Directory Services
 - Altiris eXpress Deployment DataStore
 - Altiris eXpress Deployment Server
 - Altiris Patch Management Solution
 - Altiris PXE Server
 - Norton Ghost
 - PGP E-business Server
 - Symantec ACT
 - Symantec Data Loss Prevention
- Added discovery capability for Tibco DataSynapse GridServer
- Added discovery capability for VMWare products
 - AirWatch Mobile Device Management
 - Capacity Planner
 - VMware Converter Enterprise Agent
 - VMware Data Recovery
 - VMware Site Recovery Manager
 - VMware vCenter Orchestrator
 - VMware vCenter Server
 - VMware VirtualCenter Management Server
- Software classification capability for new releases of IBM software products.
- Multiple updates and additions for non-IBM software titles. See the change list for additional details.

January 2018 Catalog

BFI 9.x

Catalog version: 2636693 (01/23/2018 9:26pm)

ILMT Catalog Content: January 2018 (01/12/2018) ILMT Catalog

Changes

- Added discovery capability for ArcGIS products
 - ArcGIS for Desktop
 - ArcGIS for Server
 - ESRI ArcGIS
 - ESRI ArcGIS for Oracle
- Added discovery capability for BMC products
 - BMC Control-M Agent
 - BMC Control-M CM For Advanced File Transfer

- BMC Control-M Enterprise Manager
 - BMC Control-M Forecast Server
 - BMC Control-M Server
 - BMC Remedy User
 - BMC Control-M for Databases
 - BMC Patrol Agent
 - BMC Patrol for MQ
 - BMC Remedy Action Request System
 - BMC Service Level Management
- Added discovery capability for CA products
 - CA Access Control
 - CA ControlMinder
 - CA Release Automation Agent
 - CA Release Automation Server
- Added discovery capability for Citrix products
 - Citrix EdgeSight for XenApp Agent
 - Citrix Metaframe
- Added discovery capability for Oracle products
 - Hyperion Essbase
- Added discovery capability for SAP products
 - BusinessObjects Enterprise
 - SAP Kernel
- Added discovery capability for Symantec products
 - Altiris Asset Management Solution
 - Altiris Deployment Solution
- Software classification capability for new releases of IBM software products.
- Multiple updates and additions for non-IBM software titles. See the change list for additional details.

<h2>December 2017 Catalog</h2>

BFI 9.x

Catalog version: 2636342 (12/01/2017 9:27am)

ILMT Catalog Content: December 2017 (12/01/2017) ILMT Catalog

Changes

- Added discovery capability for BMC products
 - BMC Atrium Orchestrator
 - BMC Batch Impact Manager
 - BMC BladeLogic RSCD Agent
 - BMC Control-M Agent
 - BMC Control-M CM For Advanced File Transfer
- Added discovery capability for CA products
 - CA Erwin Data Modeler
 - CA Application Management .NET Agent
 - CA ARCserve Backup Diagnostic Utilities
 - CA Clarity and Portfolio Management
 - CA ControlMinder
 - CA eHealth

- CA Erwin Data Modeler License Server
- CA Erwin Mart Server
- CA Plex
- CA Process Automation Orchestrator
- CA SiteMinder
- CA SiteMinder Web Agent
- CA Spectrum
- CA Unicenter CA-XCOM Data Transport
- CA Unicenter DSM Agent + Remote Control Plugin
- CA Unicenter NSM
- CA Unicenter Software Delivery
- CA Universal Job Management Agent
- Added discovery capability for HP products
 - HP Application Lifecycle Management
 - HP Business Process Monitor
 - HP GlancePlus
 - HP OpenView Internet Services
 - HP OpenView Performance Agent
 - HP-UX Image Viewer Subsystem
 - HP-UX LAN Link Product
 - Mercury Business Availability Center
 - Mercury Interactive Quick Test Professional
- Added discovery capability for SAP products
 - BusinessObjects Enterprise
 - Crystal Reports .NET Server
 - SAP BusinessObjects WebIntelligence
 - SAP Crystal Reports
 - SAP SQL Anywhere Network Database Server
 - Sybase PowerDesigner
 - Sybase Software Developer Kit
- Added discovery capability for Tibco products
 - Tibco ActiveMatrix Adapter for Database
 - Tibco ActiveMatrix BusinessWorks Service Engine
 - TIBCO Designer
 - Tibco Hawk
 - TIBCO iProcess Workspace
 - TIBCO Spotfire
 - TIBCO Third-Party Core Libraries
- Added discovery capability for Veritas products
 - NetBackup Bare Metal Restore
 - NetBackup for Microsoft Exchange Server
 - NetBackup for Microsoft SQL Server
 - NetBackup for SAP
 - NetBackup for Vmware
 - NetBackup Remote Administration Console
 - Symantec System Recovery
- Software classification capability for new releases of IBM software products.
- Multiple updates and additions for non-IBM software titles. See the change list for additional details.

November 2017 Catalog

BFI 9.x

Catalog version: 2636215 (11/12/2017 6:38pm)

ILMT Catalog Content: November 2017 (11/12/2017) ILMT Catalog

Changes

- Software classification capability for new releases of IBM software products.
- Multiple updates and additions for non-IBM software titles. See the change list for additional details.

October 2017 Catalog

BFI 9.x

Catalog version: 2636205 (10/20/2017 2:04pm)

ILMT Catalog Content: October 2017 (10/16/2017) ILMT Catalog

Changes

- Software classification capability for new releases of IBM software products.
- Multiple updates and additions for non-IBM software titles. See the change list for additional details.

September 2017 Catalog

BFI 9.x

Catalog version: 2502286 (08/31/2017 9:37am)

ILMT Catalog Content: August 2017 (08/22/2017) ILMT Catalog

Changes

- Added discovery capability for Oracle products
 - Oracle Business Process Management Suite
 - Oracle Database Gateway for APPC
 - Oracle Database Gateway for Informix
 - Oracle Database Gateway for Microsoft SQL Server
 - Oracle Database Gateway for ODBC
 - Oracle Database Gateway for Sybase
 - Oracle Database Gateway for Teradata
 - Oracle Database Gateway for Websphere MQ
 - Oracle JRockit
 - Oracle Procedural Gateway for APPC
 - Oracle Transparent Gateway for DRDA
 - Oracle Transparent Gateway for Microsoft SQL Server
 - Oracle Transparent Gateway for Sybase
 - Oracle Transparent Gateway for Teradata
- Added discovery capability for SAP products
 - SAP Crystal Server
 - Sybase Adaptive Server Enterprise
 - Sybase Enterprise Connect Data Access
 - Sybase IQ Server

- Sybase Replication Server
- Added discovery capability for Veritas products
 - Veritas NetBackup Client
 - Veritas Netbackup Media Server
- Added discovery capability for CA Technologies products
 - CA Unified Infrastructure Management
 - CA Unified Infrastructure Management Snap
- Added discovery capability for RED HAT Technologies products
 - Red Hat JBoss Data Grid
 - Red Hat JBoss Enterprise Application Platform
 - Red Hat Satellite Server
- Added discovery capability for AXWAY products
 - Axway Transfer CFT
 - Axway Transfer Interpel
- Added discovery capability for RES products
 - RES ONE Automation Agent
 - RES ONE Automation Console
 - RES ONE Automation Dispatcher
- Added discovery capability for BMC TrueSight Capacity Optimization product
- Software classification capability for new releases of IBM software products.
- Multiple other updates and additions for other software titles. See the change list for additional details.

August 2017 Catalog

BFI 9.x

Catalog version: 2502118 (08/17/2017 4:30pm)

ILMT Catalog Content: August 2017 (08/16/2017) ILMT Catalog

Changes

- A fix for APAR IV99115 'Incorrect signature for Microsoft Exchange Server 2010'
- Merged signatures for Apache Tomcat server into one catalog hierarchy
- Software classification capability for new releases of IBM software products.
- Multiple other updates and additions for other software titles. See the change list for additional details.

July 2017 Catalog

BFI 9.x

Catalog version: 1323826 (07/25/2017 4:10pm)

ILMT Catalog Content: July 2017 (07/18/2017) ILMT Catalog

Changes

- A fix for APAR IV97087 'Sharepoint Server & Foundation 2013 are not recognized correctly'
- A fix for APAR IV97770 'Microsoft .NET License Compiler is incorrectly identified as Living Cookbook 2015'
- Discovery capability for new releases of IBM software products.

- Multiple other updates and additions for other software titles. See the change list for additional details.

June 2017 Catalog

BFI 9.x

Catalog version: 1315217 (06/12/2017 5:12pm)

ILMT Catalog Content: June 2017 (06/12/2017) ILMT Catalog

Changes

- Added discovery capability for Oracle products
 - Oracle Linux
 - Oracle Data Integrator
 - Oracle JDeveloper
 - Oracle Service Bus
- Added discovery capability for SAP products
 - SAP SQL Anywhere Personal Database Server
 - SAP SQL Anywhere Network Database Server
 - SAP SQL Anywhere High Availability Option
- Added discovery capability for Red Hat products
 - Red Hat JBoss Fuse
 - Red Hat JBoss Developer Studio
 - Red Hat JBoss Enterprise Application Platform
 - Red Hat JBoss Web Server
- Added discovery capability for TIBCO Rendezvous
- Added discovery capability SUSE Linux Enterprise Server for SAP Applications
- Discovery capability for new releases of IBM software products.
- Multiple other updates and additions for other software titles. See the change list for additional details.

May 2017 Catalog

BFI 9.x

Catalog version: 1313941 (06/06/2017 11:11am)

ILMT Catalog Content: May 2017 (2017-06-06) ILMT Catalog

Changes

- Changed product structure and signatures for Adobe Suite CC family to improve detection of these software titles
- New IBM software signatures for recent products and versions have been added to this catalog.

April 2017 Catalog

SUA 2.x and BFI 9.x

Catalog version: 1313830 (03/06/2017 09:39am)

ILMT Catalog Content: April 2017 (2017-04-11) ILMT Catalog

Changes

- Added signatures for
 - Microsoft System Center Configuration Manager Console 2016
 - Microsoft System Center Data Protection Manager 2016
 - Microsoft System Center Operations Manager Console 2016
 - Microsoft System Center Orchestrator 2016
 - Microsoft System Center Service Manager 2016
 - Microsoft System Center Virtual Machine Manager 2016
- New IBM software signatures for recent products and versions have been added to this catalog.
- Multiple other updates and additions for other software titles. See the change list for additional details.

March 2017 Catalog

SUA 2.x and BFI 9.x

Catalog version: 1312179 (03/06/2017 09:39am)

ILMT Catalog Content: March 2017 (2017-03-01) ILMT Catalog

Changes

- Added signatures for components of Microsoft SQL Server to enable BFI to calculate processor license on distributed installations of Microsoft SQL Server
 - Analysis Services
 - Integration Services
 - Master Data Services
 - Reporting Services
- Added signatures for SAP products
 - SAP Crystal Reports
 - SAP Crystal Reports Viewer
- Added signatures for Oracle products
 - Oracle Adapter
 - Oracle B2B
 - Oracle BPEL Process Manager
 - Oracle Business Process Management Suite
 - Oracle Business Rules
 - Oracle Coherence
 - Oracle Human Workflow
 - Oracle Mediator
 - Oracle SOA Suite
 - Oracle Virtual Assembly Builder
 - Oracle WebLogic Server Enterprise Edition
 - Oracle WebLogic Suite
 - Oracle WebLogic Server
 - Service Architecture Leveraging Tuxedo
 - Tuxedo Jolt
 - Tuxedo Message Queue
 - Tuxedo Server
 - Tuxedo System and Application Monitor Plus
 - MySQL Connector C

- MySQL Workbench
- Added signatures for TIBCO Enterprise Message Service
- New IBM software signatures for recent products and versions have been added to this catalog.
- Multiple other updates and additions for other software titles. See the change list for additional details.

February 2017 Catalog

SUA 2.x and BFI 9.x

Catalog version: 1307357 (02/10/2017 10:19am)

ILMT Catalog Content: February 2017 (2017-02-10) ILMT Catalog

Changes

- New IBM software signatures for recent products and versions have been added to this catalog.

January 2017 Catalog

SUA 2.x and BFI 9.x

Catalog version: 1306692 (01/18/2017 12:35pm)

ILMT Catalog Content: January 2017 (01/13/2017) ILMT Catalog

Changes

- New IBM software signatures for recent products and versions have been added to this catalog.
- Mapped the following manufacturers:
 - “Adobe Systems Incorporated” to “Adobe”
 - “Adobe (Macromedia)” to “Adobe”
 - “Allen Systems Group, Inc” to “Allen Systems Group Inc.”
 - “Computer Associates International Inc” to “CA Technologies”
 - “Computer Associates International Inc.” to “CA Technologies”
 - “Computer Associates” to “CA Technologies”
 - “Citrix Systems Inc” to “Citrix”
 - “Citrix Systems Inc.” to “Citrix”
 - “Citrix Systems” to “Citrix”
 - “Quest Software” to “Dell Computer Corporation”
 - “Quest Software Inc” to “Dell Computer Corporation”
 - “Quest Software Inc.” to “Dell Computer Corporation”
 - “Peregrine Systems Inc. (see Hewlett-Packard)” to “Hewlett-Packard”
 - “Hewlett-Packard Company” to “Hewlett-Packard”
 - “Hewlett-Packard (Compaq)” to “Hewlett-Packard”
 - “Hewlett-Packard (Peregrine Systems)” to “Hewlett-Packard”
 - “Hewlett-Packard (Mercury Interactive)” to “Hewlett-Packard”
 - “TOWER Software Engineering Pty. Ltd.” to “Hewlett-Packard”
 - “TOWER SOFTWARE ENGINEERING PTY LTD” to “Hewlett-Packard”
 - “McAfee” to “McAfee, Inc.”

- “Network Associates Inc” to “McAfee, Inc.”
- “Network Associates Inc.” to “McAfee, Inc.”
- “Attachmate Corporation” to “Microfocus”
- “Attachmate (WRQ)” to “Microfocus”
- “Compuware NuMega” to “Microfocus”
- “Micro Focus International Limited” to “Microfocus”
- “Micro Focus (NetManage)” to “Microfocus”
- “Micro Focus Ltd.” to “Microfocus”
- “Novell” to “Microfocus”
- “Novell Inc.” to “Microfocus”
- “SUSE” to “Microfocus”
- “SuSE Linux” to “Microfocus”
- “Sybase” to “SAP”
- “Sybase Inc” to “SAP”
- “Sybase Inc.” to “SAP”
- “SAS Institute” to “SAS”
- “SAS Institute Inc.” to “SAS”
- “Symantec (PowerQuest)” to “Symantec”
- “Symantec (Quarterdeck)” to “Symantec”
- “Symantec Corporation” to “Symantec”
- “Veritas” to “Symantec”
- “VERITAS Software Corporation” to “Symantec”
- Multiple other updates and additions for other software titles. See the change list for additional details.

December 2016 Catalog

SUA 2.x and BFI 9.x

Catalog version: 1304630 (12/07/2016 9:42am)

ILMT Catalog Content: December 2016 (2016-12-06) ILMT Catalog

Changes

- New IBM software signatures for recent products and versions have been added to this catalog.
- Added Signatures for the following editions of Microsoft Server 2016
 - Microsoft Windows Server 2016 Standard
 - Microsoft Windows Server 2016 Essentials
 - Microsoft Windows Server 2016 Datacenter
 - Microsoft Windows Storage Server 2016 Standard
 - Microsoft Windows Storage Server 2016 Workgroup
- Multiple other updates and additions for other software titles. See the change list for additional details.

November 2016 Catalog

SUA 2.x and BFI 9.x

Catalog version: 1298053 (11/14/2016 8:23am)

ILMT Catalog Content: November 2016 (2016-11-04) ILMT Catalog

Changes

- New IBM software signatures for recent products and versions have been added to this catalog.
- Changed structure of Microsoft SQL Server 2012, 2014 and 2016 software titles and editions
- Multiple other updates and additions for other software titles. See the change list for additional details.

October 2016 Catalog

SUA 2.x and BFI 9.x

Catalog version: 1294128 (10/17/2016 5:59am)

ILMT Catalog Content: October 2016 (2016-10-12) ILMT Catalog

Changes

- New IBM software signatures for recent products and versions have been added to this catalog.

September 2016 Catalog

SUA 2.x and BFI 9.x

Catalog version: 1293134 (09/06/2016 11:22am)

ILMT Catalog Content: September 2016 (2016-09-05) ILMT Catalog

Changes

- New IBM software signatures for recent products and versions have been added to this catalog.
- Multiple updates and additions for other software titles. See the change list for additional details.

August 2016 Catalog

SUA 2.x and BFI 9.x

Catalog version: 1292176 (08/17/2016 6:17am)

ILMT Catalog Content: August 2016 (2016-08-11) ILMT Catalog

Changes

- New IBM software signatures for recent products and versions have been added to this catalog.
- Multiple signatures were added for 'nix based operating systems including Solaris, Red Hat Enterprise Linux, and SUSE Linux Enterprise.
- Signatures for multiple versions of VMware Tools on RHEL were added.
- Signatures for Microsoft Internet Information Services were added.
- Multiple updates and additions for other software titles. See the change list for additional details.

July 2016 Catalog

SUA 2.x and BFI 9.x

Catalog version: 1290558 (07/08/2016 9:04am)

ILMT Catalog Content: July 2016 (2016-07-06) ILMT Catalog

Changes

- New IBM software signatures for recent products and versions have been added to this catalog.

June 2016 Catalog***SUA 2.x and BFI 9.x***

Catalog version: 1289141 (06/17/2016 4:48pm)

ILMT Catalog Content: June 2016 (2016-06-13) ILMT Catalog

Changes

- New IBM software signatures for recent products and versions have been added to this catalog.
- Multiple updates and additions for other software titles. See the change list for additional details.