

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>

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 Esesbase 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
 - kubectl
 - 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)

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.

December 2017 Catalog

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.

How to access new catalog content

BigFix Inventory 9.x

For information about downloading the catalog, see:

http://www-01.ibm.com/support/knowledgecenter/SSKLLW_9.2.0/com.ibm.tem.sua.doc_9.2/SUA_9.2/com.ibm.license.mgmt.doc/softinv/t_download_sw_catalog_tem.html

For information about updating the catalog directly in BFI 9.x, see:

http://www-01.ibm.com/support/knowledgecenter/SSKLLW_9.2.0/com.ibm.tem.sua.doc_9.2/SUA_9.2/com.ibm.license.mgmt.doc/softinv/t_updating_software_catalogs_without_customization.html

You Tube

Visit our YouTube channel to learn how to use BFI 9.x:

<http://www.youtube.com/channel/UCnDyNr1C5Y3nng8MWuJbBGw>