

The Flexera logo is positioned in the upper left corner of the slide. It features the word "Flexera" in a white, sans-serif font, with a trademark symbol (™) to its upper right. The background of the slide is a dark blue gradient with a diagonal split. The upper right portion shows a glowing blue network of nodes and lines, resembling a globe or data network, set against a dark blue background with a diagonal blue stripe.

## Known Issues

FlexNet Manager Suite 2019 R1  
On-Premises

# FlexNet Manager Suite 2019 R1

## Severity Matrix

| Severity | Definition  |
|----------|---|
| 1        | A serious issue with no known workaround  |
| 2        | A serious issue with an viable workaround                                       |
| 3        | The feature is usable with moderate workaround                                  |
| 4        | The feature is usable with a simple workaround or fix                           |
| 5        | The feature is usable with a simple workaround or fix, affecting few customers. |

Issues are grouped by FlexNet Manager Suite release and sorted by Severity and Component.

# Known issues in release 2019 R1 that are resolved in release 2019 R2

| Severity | Component(s)                                    | Summary  | Master Issue Number | Workaround   |
|----------|---|--|---------------------|--|
| 1        | Inventory                                       | The FlexNet Manager inventory import task may fail with a primary key violation  | IOJ-1919402         |  |
| 1        | Inventory, Inventory import (read/write/export) | FlexNet Manager Suite ILMT adapter may create duplicate esxi hosts due to incorrect hostname import  | IOJ-1860967         |  |
| 1        | Inventory import (read/write/export)            | License reconcile fails when two clusters have same name and cluster type  | IOJ-1925833         | The work around for on premises customers is to add another rule in the cluster.xml file in the path : "C:\ProgramData\Flexera Software\Compliance\ImportProcedures\Inventory\Matcher\Cluster.xml".<br><br><pre> &lt;/Matcher&gt; &lt;Matcher Name="Match strictly by ClusterType and Name when ExternalName and Namespace not provided" Order="30"&gt; &lt;Description&gt; Matcher using ClusterType and Name when ExternalName and Namespace not provided &lt;/Description&gt; &lt;Conditions&gt; &lt;Condition Property="ExternalName" Method="NotSet"/&gt; &lt;Condition Property="Namespace" Method="NotSet"/&gt; &lt;Condition Property="ClusterType" Method="Set"/&gt; &lt;Condition Property="Name" Method="Set"/&gt; &lt;/Conditions&gt; &lt;Rules&gt; &lt;Rule Value="ClusterType,Name;0}{1}"&gt; &lt;/Rules&gt; &lt;/Matcher&gt; </pre> |
| 1        | Inventory import (read/write/export)            | IBM PVU reconcile can fail with a foreign key error on "ReconcileSoftwareLicensePointsConsumedData"  | IOJ-1989323         |  |
| 1        | Remote execution                                | Remote execution on Unix like platforms using elevated privileges user will fail   | IOJ-2070065         | Install agent manually   |
| 1        | Software license management                     | PVU consumption figures in the compliance view are incorrect for current full-capacity   | IOJ-2072337         |  |
| 1        | Web UI  | System default currency page may fail to load if too many exchange rate set  | IOJ-1831999         |  |
| 1        |   | Users can delete custom report folders that contain the private reports of other users   | IOJ-2073349         |  |
| 2        | Inventory, Uploaded file importers              | Inventory resolver merge devices with same name  | IOJ-1833214         | 1. Use the computer domain registry key to keep both devices in separate domains.<br>2. Machine IDs can be used to override the actual host name on one of the devices. This is not recommended for servers running Oracle.  |
| 2        | Agent   | Multiple inventory agent versions may be recognized as installed based on historic installation component cache data left in place after agent upgrade | IOJ-1921601         | No workaround.   |
| 2        | Agent   | Oracle Inventory may take excessive time   | IOJ-1920907         |  |

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| 2 | Agent  | Error installing the FlexNet inventory agent on Windows Server 2003  | IOJ-1924154 |  |
| 2 | Component installers   | While upgrading to a new version of FlexNet Manager Suite, customized authentication setting in IIS is overwritten   | IOJ-1904419 | NO   |
| 2 | Database   | Reconcile failure executing ProcessAlertsForSoftwareTitleEvidence: INSERT EXEC failed because the stored procedure altered the schema of the target table. | IOJ-1912323 |  |
| 2 | Database   | Cannot delete an Oracle database instance when Oracle Enterprise Manager is installed on the same instance   | IOJ-1916240 |  |
| 2 | Database, Web UI   | Duplicate IPs on a device in a rule cause Inventory Agent Status page to fail to load  | IOJ-1995293 |  |
| 2 | Database   | Oracle instances flagged as "Not Licenseable" still consume a license  | IOJ-1824736 |  |
| 2 | Hardware asset management, Web UI                                  | Linked inventory device may not be shown when viewing asset record   | IOJ-1929186 |  |
| 2 | Integration: ILMT, Inventory, Inventory import (read/write/export) | Duplicate virtual machine records may be created importing from ILMT   | IOJ-1880512 | In ILMT inventory ESXi host which is running VM contributing to IBM PVU license. This only happens when esxi host is not inventoried.  |
| 2 | Integration: ServiceNow  | FlexNet Manager Suite to ServiceNow export created while a Previous export is still processing   | IOJ-1919743 |  |
| 2 | Inventory  | SCCM Import Fails on ReadHardDriveDetails Step With Error: "Arithmetic overflow error converting expression to data type bigint"                           | IOJ-1926003 |  |
| 2 | Inventory  | Active Data Guard option can incorrectly be detected as Used on a Data Guard standby instance  | IOJ-1911897 |  |
| 2 | Inventory  | Oracle Partition usage based on the presence of evidence in SCHEMA_VERSION_REGISTRY  | IOJ-1913240 |  |
| 2 | Inventory  | Advanced Security option does not show as used even though an instance has redaction policies enabled  | IOJ-1862311 | NO   |
| 2 | Inventory  | Inventory devices keep being linked and unlinked from the Suite applications   | IOJ-1992483 |  |
| 2 | Inventory  | FlexNet inventory agent may incorrectly count Oracle Universal Installer (OUI) packages which are located in a backup directory.                           | IOJ-1772298 |  |
| 2 | Inventory Beacon   | Co-installed inventory beacon will only import active directory data from a domain beacon is connected to  | IOJ-1926818 | Use remote beacon to import active directory data from other domains   |
| 2 | Inventory Beacon   | SAPReader.exe fails when an Admin Module and Dependent SAP systems are added to the Beacon out of sequence   | IOJ-1878631 | 1) Make sure you have the credentials available for your SAP Admin Module.<br>2) Take screenshots of the SAP Systems list and delete them all and re-add them, starting with the Admin Module on top when re-adding.<br>Note: The deletion does NOT remove any data from FNMS, as the Beacon is only responsible for scheduling the inventories. |

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| 2 | Inventory Beacon                      | An unhandled exception may occur when trying to add/edit an inventory source when the Operating System language uses a decimal comma instead of a decimal point. | IOJ-1839000 |  |
| 2 | Inventory Beacon                      | A child inventory beacon does not download adoption and upgrade packages completely from the parent inventory beacon   | IOJ-1742927 | <p>OPTION 1:</p> <ol style="list-style-type: none"> <li>1. On the parent beacon: Extract the attached "<del>FNMS-64079</del>_Beacon_AuthcodeWorkaround_0.1.9.zip" to a folder, such as the desktop.</li> <li>2. Open a command prompt (or PS window) as administrator and change to the root folder where the files were extracted.<br/>with cd "C:\users\myuser\desktop\<del>FNMS-64079</del>"</li> <li>3. Use the following to run: PowerShell -ExecutionPolicy Unrestricted -File ".\Hotfixes\<del>FNMS-64079</del>_Beacon_AuthcodeWorkaround.ps1"</li> <li>4. Wait 15 - 30 minutes for the child beacons to re-attempt download.</li> </ol> <p>OPTION 2:</p> <p>Move child beacon to a parent beacon (by downloading another Configuration File without setting a Parent Beacon) to download packages.<br/>You can move it back to child again when required inventory agent package downloaded.</p> <p>OPTION 3:</p> <p>The complete Packages folder can be copied manually from Parent Beacon to Child Beacon, where the packages will be functional/usable but the alerts/errors will still be visible: C:\ProgramData\Flexera Software\Staging\Common\Packages\</p> <p>OPTION 4:</p> <p>On the Parent Beacon only, copying the actual authenticcode file from a cached folder and renaming it. This is time consuming, but will allow the Child Beacon to natively download all what it wants:</p> <ol style="list-style-type: none"> <li>1. Open two Windows Explorer on the Parent Beacon and navigate to these two folders on each window: ProgramData\Flexera Software\Distribution\Cache\Common and ProgramData\Flexera Software\Staging\Common\Packages\Flexera\Adoption\LatestVersion<br/>Open each Agent flavor folder in the 2nd link and open the corresponding cached folder on the first link.</li> <li>2. Copy the authcode.cab file from the first link to second link, then rename it exactly like the file ending in metapkg.ndc.gz but using .cab instead of .gz. Example: Copy ProgramData\Flexera Software\Distribution\Cache\Common\Package_Flexera_Adoption_12.4.0_Rev1.0_FlexNet Inventory Agent_FlexNet Inventory Agent\authcode.cab TO ProgramData\Flexera Software\Staging\Common\Packages\Flexera\Adoption\12.4.0\Rev1.0\FlexNet Inventory Agent\FlexNet Inventory Agent_metapkg.ndc.cab</li> <li>3. Do the same processes with the Inventory Beacon's upgrade package. Example: ProgramData\Flexera Software\Distribution\Cache\Common\Package_Flexera_Upgrade_12.4.0_Rev1.0_Flexera Inventory Beacon Upgrade_Flexera Inventory Beacon Upgrade\authcode.cab TO ProgramData\Flexera Software\Staging\Common\Packages\Flexera\Upgrade\12.4.0\Rev1.0\Flexera Inventory Beacon Upgrade\Flexera Inventory Beacon Upgrade_metapkg.ndc.cab</li> <li>4. Restart the FlexNet Beacon Engine service on the Child Beacon and it should be able to download all files.</li> </ol> |
| 2 | Inventory import (read /write/export) | Inventory Reader may fail because of incorrect length of "CPUAffinity" field   | IOJ-1922424 |  |
| 2 | Inventory import (read /write/export) | Compliance Import may fail with foreign key constraint violation   | IOJ-1869186 |  |
| 2 | Inventory import (read /write/export) | ILMT import does not import current sub and full capacity  | IOJ-1996262 | Use FNMS to calculate sub-capacity for IBM PVU   |

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| 2 | Inventory import (read /write/export), Software license management | Change in edition/version weight may unlink manually linked applications from license                               | IOJ-1838486 |   |
| 2 | Inventory import (read /write/export)                              | Inventory importer may fail when writing Cloud Service Instance data  | IOJ-1924156 |   |
| 2 | Reports  | When saving a compliance trend report to a PDF, there is no legend  | IOJ-1908251 |   |
| 2 | Reports, SAM for IBM   | "IBM PVU License Consumption" report doesn't show "Exemption reason" for exemption by device role.                  | IOJ-1904129 | The exemption reasons for licenses can be viewed in the consumption tab of licenses listed in the report.   |
| 2 | SAM for IBM  | PVU consumption from Oracle VM charging full-capacity   | IOJ-1988646 |   |
| 2 | Software license management  | Incorrect consumption of VM host for Microsoft Server Core license  | IOJ-1893975 | Override the number on host   |
| 2 | Software license management  | Default license configuration does not cover software installed on cloud instance                                   | IOJ-1902908 | After migration OR new license creation select appropriate "cloud service provider" use right value in addition to On-Premises to make sure both are covered by the license use rights.   |
| 2 | Software license management  | Datapump compression usage is not a reliable source of licensing evidence for Oracle version 12.1.0.1               | IOJ-1885199 |   |
| 2 | Software license management  | License summary shows obsolete consumed IBM PVU points for the retired license                                      | IOJ-1928357 |   |
| 2 | Uploaded file importers  | Inventory resolver does not delete ServiceComponent if it is the only component reported by oracle inventory        | IOJ-1896162 | Delete the device (through All Inventory page) that has that only one component and when the Oracle inventory (without component) reported by that device again it would not create component as it does not exist in the ndi.<br>Only required if a component is reported as Used. |
| 2 | Uploaded file importers  | Oracle VMs can report under the incorrect host when using a locally installed agent on Oracle VM Server             | IOJ-1909714 |   |
| 2 | Web UI   | Oracle Server Worksheet doesn't show Role-Exempted Licenses   | IOJ-1921933 | Remove all exemptions by role on the Use Rights & Rules tab and instead exempt devices as needed individually on the Consumption tab.   |
| 2 | Web UI   | On exporting "Raw Software Usage" report, data in the report is not inconsistent with data displayed in the UI grid | IOJ-1873835 | No Workaround   |
| 2 | Web UI   | All Inventory page does not show chassis type   | IOJ-1856850 | Using report builder, build a report for inventory device, select chassis type in addition to other required properties   |
| 2 | Web UI   | Combobox in advanced filter is limited to 100 items   | IOJ-1738785 |   |
| 2 | Web UI   | Attaching a document while creating a Purchase, Contract, Asset or User displays an error                           | IOJ-1757300 | Save the Purchase Order first and then attach the document.   |
| 2 | Web UI   | Contracts with expiring terms and conditions show red bar error when custom properties are used                     | IOJ-1815271 | No workaround   |
| 2 |  | License reconcile can fail when importing existing license compliance links   | IOJ-2079647 |   |

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| 2 |                           | Multiple use rights on User licenses may over consume licenses   | IOJ-1901830 | Consumption overrides can be used to achieve a correct license position but this does need ongoing manual management.   |
| 2 |                           | The Microsoft 365 adapter may fail with the error "Key can not be null"  | IOJ-1927417 |   |
| 2 |                           | When titles become unlicensed, historic install records still cause PVU license consumption                            | IOJ-1926683 |   |
| 2 |                           | The Oracle In-Memory database option is not recognized.  | IOJ-1921330 |   |
| 2 |                           | IBM ILMT PVU report is showing duplicate rows of data for the same computer  | IOJ-1923580 |   |
| 2 |                           | Oracle LMS scripts may incorrectly report the Multitenant option as in use on Oracle 12c                               | IOJ-1915579 |   |
| 2 |                           | After SQL Failover, IM server failed to reconnect to SQL without manual intervention                                   | IOJ-1914149 |   |
| 2 |                           | When running publisher specific Oracle reconciliation, IBM Calculated Licenses become zero                             | IOJ-1921178 |   |
| 2 |                           | Tenant names not included in generated license names in new O365 Connector   | IOJ-1925076 |   |
| 2 |                           | PVU consumption not occurring for a host when deleted and then restored  | IOJ-1991195 |   |
| 3 | Bundles                   | Reconciliation error may occur due to a bundle (multi-product) licenses  | IOJ-1996053 |   |
| 3 | Business adapters         | Need to only import unique records from Data Platform  | IOJ-1920626 | Modify the query in the computer.xml file under "C:\ProgramData\Flexera Software\Compliance\ImportProcedures\Inventory\Reader\data platform v5" to add the line:<br><br>AND (dos.IS_UNIQUE IS NULL OR dos.IS_UNIQUE = 1)  |
| 3 | Component installers      | PowerShell script process fails when non default SQL port is used  | IOJ-1728269 | You can either<br><ul style="list-style-type: none"> <li>- Hard code the port number in the DatabaseHelper.ps1 script, or</li> <li>- Add the port number to the end of the hostname, ensuring you keeping the entire string within a single quote, such as 'hostname\instance,portnumber'</li> </ul> Note: If the wrong entry is already in the registry, you can use forceUpdateConfig to prompt for the latest database information.  |
| 3 | Documentation             | Some documentation for FlexNet Manager Suite 2019 R1 on-premises incorrectly claims compatibility with SQL Server 2017 | IOJ-2071010 | Updated documentation is available from Helpnet:<br><a href="https://helpnet.flexerasoftware.com/fnms2019r1/onpremises/FlexNet%20Manager%20Suite%20Release%20Notes%202019%20R1%20-%20English.pdf">https://helpnet.flexerasoftware.com/fnms2019r1/onpremises/FlexNet%20Manager%20Suite%20Release%20Notes%202019%20R1%20-%20English.pdf</a><br><a href="https://helpnet.flexerasoftware.com/fnms2019r1/EN/SysReq/index.html">https://helpnet.flexerasoftware.com/fnms2019r1/EN/SysReq/index.html</a><br><a href="https://helpnet.flexerasoftware.com/fnms2019r1/onpremises/FlexNet%20Manager%20Suite%20System%20Requirements%202019%20R1.pdf">https://helpnet.flexerasoftware.com/fnms2019r1/onpremises/FlexNet%20Manager%20Suite%20System%20Requirements%202019%20R1.pdf</a> |
| 3 | Documentation             | Documentation for the SAP Reader command is not updated with the correct SystemID parameter for -s option              | IOJ-1920356 |   |
| 3 | Hardware asset management | Unable to Accept Link for multiple records for "Recommended asset"   | IOJ-1748949 | No workaround   |

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| 3 | Inventory                            | Tanium adapter imports SQL evidence incorrectly when name contains R2  | IOJ-1920490 |   |
| 3 | Inventory                            | Oracle instances started from a symbolic link path do not have their correct ORACLE_HOME discovered by parsing the oratab file and inventory fails | IOJ-1914988 |   |
| 3 | Inventory                            | Oracle options are considered always in use from OEM if pack access is agreed even if not granted  | IOJ-1916150 |   |
| 3 | Inventory                            | Oracle Advanced Security is not shown as used when Data Pump usage is detected   | IOJ-1928997 | No Workaround   |
| 3 | Inventory                            | The Computer search flydown can potentially bring back duplicate records causing a red bar error   | IOJ-1930994 |   |
| 3 | Inventory                            | PowerShell fails to convert large JSON dataset which affects inventory adapters  | IOJ-1990377 |   |
| 3 | Inventory, Web UI                    | Discovery & Inventory rule shows incorrect day selection when scheduling weekly frequency  | IOJ-1727433 |   |
| 3 | Inventory import (read/write/export) | Inventory import test connection does not prevent inventory data import into FNMS  | IOJ-1922824 |   |
| 3 | Purchase management                  | The "Expiry date" column in the file 'PurchaseOrderImportTemplate.xlsx' is incorrectly formatted to MM/DD  | IOJ-2069386 |   |
| 3 | Reports                              | Advanced Filter Based on Does Not Equal Condition Is Changed to Equals When Ran  | IOJ-1900271 | In report builder use "Is not like" advance filter instead of "Does not equal".   |
| 3 | Reports                              | Cascading deletion incorrectly deletes the custom reports marked as "Public" when the user who created them is deleted                             | IOJ-1931018 | Leave the operator in the disable state.  |
| 3 | Software license management          | Exempting IBM PVU sub-capacity ineligible devices is still calculating the host as full-capacity   | IOJ-2074397 |   |
| 3 | Software license management          | Compliance priority may not set when an application is covered by upgrade/downgrade rights   | IOJ-1863875 |   |
| 3 | Software license management          | Ignored inventory devices may consume licenses where allocated   | IOJ-1780438 | Remove the allocation from the device. This bug does not apply to IBM PVU license type.   |
| 3 | Uploaded file importers              | Evidence counts maybe assigned to the incorrect application if the incoming evidence has no publisher set and the product name is the same         | IOJ-1988630 |   |
| 3 |                                      | IBM PVU license reconcile fails with Solaris zone that is missing logical processor information  | IOJ-2076638 | The workaround for this issue is to override the number of logical processor property on the solaris zone which is impacted.  |
| 3 |                                      | Bug- Unknown Users Alert does not show until license record is opened and saved  | IOJ-2072765 | This issue has been fixed and checked in to trunk.<br>Refer comments: <a href="https://jira.flexera.com/browse/FNML-68010">https://jira.flexera.com/browse/FNML-68010</a><br><br>Kindly check with the customer and revert back for clarifications. |



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| 3 |        | <a href="#">Beacon New Connection Loses Connection String</a>   | IOJ-1908393 | In Other Source Connection section, after entering Connection Name, Source Type, Connection String(with password), click on Test connection button and then Save. Click Save on main Beacon UI. Relaunch the beacon. The connection string stays in the Beacon > Inventory Systems screen. |
| 3 |        | <a href="#">Inventory Agent/extensions download button issues</a>   | IOJ-1920621 |  |
| 3 |        | <a href="#">Oracle LMS Scoped Evidence Consuming Excessive Amount of Space</a>  | IOJ-1918796 |  |
| 3 |        | <a href="#">The Microsoft 365 RefreshToken may be visible in the Event Viewer</a>   | IOJ-1918395 |  |
| 3 |        | <a href="#">String truncation exception when importing Azure metadata from IM</a>   | IOJ-1928927 |  |
| 3 |        | <a href="#">License consumption not showing imported ILMT points</a>  | IOJ-1929591 |  |
| 3 |        | <a href="#">The FlexNet Manager Suite for SAP GetRoles method may fail</a>  | IOJ-1929543 | Update equations to GetRoles(false, false). The behaviour should remain identical. Once the equation is updated, the error should disappear.   |
| 3 |        | <a href="#">Performance issues with license consumption grid</a>  | IOJ-1928563 |  |
| 3 |        | <a href="#">Ignored Oracle Instances are being displayed</a>  | IOJ-1930876 | No Workaround  |
| 3 |        | <a href="#">IBM Regions may not display when viewing the License grid</a>   | IOJ-1989993 | Run the attached SQL in your 2019 R1 environment:<br>FNMS2019R1-with-cluster-ibm-region-fix-Grid_LicenseComputerConsumptionListModelByLicense.sql  |
| 3 |        | <a href="#">Unable to retrieve multiple subscriptions from Azure</a>  | IOJ-1995806 |  |
| 3 |        | <a href="#">Duplicate Key errors on the #NumProducts temporary table during CAL based reconcile</a>   | IOJ-1996461 |  |
| 3 |        | <a href="#">License recommendations related to usage right types 'User multiplier infrequent' and 'User multiplier external' don't get accepted</a> | IOJ-1995176 | No workaround  |
| 4 | Web UI | <a href="#">In the "All Inventory" screen, "Link to asset" view has white text links on white background in the "Inventory Linked" column</a>       | IOJ-1910518 | No Workaround  |

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# Known issues in release 2019 R1 that are resolved in release 2020 R1

| Severity | Component (s)                                    | Summary   | Master Issue Number | Workaround   |
|----------|--|---|---------------------|--|
| 1        | Analytics (Cognos), Security                     | Cognos version used by Flexera Analytics uses old version of jQuery   | IOJ-2072273         |  |
| 1        | Database, Inventory, Uploaded file importers     | Inventory NDI files fail to import when the SoftwareFile_MT.SoftwareFileID database identity column exceeds 2,147,483,647                                 | IOJ-2091541         |  |
| 1        | Integration: ILMT, SAM for IBM                   | All time peak consumption is imported from ILMT instead of peak from the last 3 months  | IOJ-1996496         | A hotfix is currently being developed, this will be applied to FlexNet Manager cloud during March 2020. On-premises customers should use FlexNet Manager Suite to calculate the IBM PVU license position as an alternative t |
| 1        | Inventory, Inventory import (read /write/export) | MaxDuplicateImportedComputerSerialNo setting cannot be configured in FlexNet Manager Suite Cloud to allow importing 2 devices with the same serial number | IOJ-1845922         |  |
| 1        | Inventory, VMware discovery & inventory          | First octet of IP address used as device name for vCenter servers that have an IP address as their primary network identifier                             | IOJ-2082558         | Upgrade VMWare vCenter Server 6.7 Update 3 does support PNID IP change to hostname. that will solve the problem.   |
| 1        | Inventory Beacon                                 | High memory usage may occur during discovery /remote execution on beacon if DNS is slow   | IOJ-2087160         | Restart Beacon Service   |
| 1        | Inventory import (read /write/export)            | Some file evidence-based usage gathered by FlexNet agents is not imported   | IOJ-2114072         |  |
| 1        | License Reconcile                                | License reconcile process may consume a large amount of memory during bundle loading  | IOJ-2079985         |  |
| 1        | SAML, Security                                   | Login session does not expire if SAML identity provider does not provide a session timeout  | IOJ-2084936         |  |
| 1        | Software license management, Web UI              | Unable to scroll in UI to select license key on license Consumption tab when long values are used   | IOJ-2083886         |  |
| 1        | Web UI   | Red bar error when viewing Raw Software Usage page with error in webui.log: Arithmetic overflow error converting expression to data type int              | IOJ-2073549         |  |
| 2        | Agent, Inventory import (read /write/export)     | Inventory device records for HP-UX nPar/vPar partitions may be merged if the /usr/sbin /parstatus -wM command cannot be run successfully                  | IOJ-1802126         | There is an updated custom reader step available from Flexera Support to work around this issue.   |

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| 2 | Integration:<br>App Portal   | Queries made by App Portal to FlexNet Manager Suite may perform poorly  | IOJ-2088218 |  |
| 2 | Integration:<br>Citrix   | XenApp file evidence removed during import if file is not also referenced in the computer's software inventory  | IOJ-2101296 | No known workaround exists.  |
| 2 | Integration:<br>SCCM,<br>Inventory<br>import (read<br>/write/export) | SCCM GetUniversalApplicationInstalledInstallerEvidence-CreateIndexes reader step fails if imported installer evidence Publisher+Name+Version is longer than 900 bytes | IOJ-2106942 | No known workaround exists. Patches for FNMS 2018 R2 and FNMS 2019 R1 are available from support.  |
| 2 | Inventory, SAM<br>for Oracle   | Oracle Database option query to detect Partitioning by segments may run slowly  | IOJ-2076683 |  |
| 2 | Inventory,<br>Remote<br>execution,<br>SAM for IBM                    | VMware hosts that don't consume PVU licenses are unnecessarily targeted for frequent OS credential discovery and virtual inventory gathering                          | IOJ-1994644 | Turn off the discovery of vCenter and OVM as Frequent virtualization inventory should only be doing inventory.<br>Update BeaconRuleActionPropertyValue set Value='false'<br>where KeyName in ('BDiscoveryOptionsPerformESXScan','BDiscoveryOptionsDiscoverOracleVM','BRemoteExecutionActionsPerformOracle')<br>and BeaconRuleActionID IN (SELECT BeaconRuleActionID FROM BeaconRuleAction WHERE NAME ='Virtual cluster server scan for IBM PVU') |
| 2 | Inventory, SAM<br>for IBM,<br>Software<br>license<br>management      | Device consumes licenses if it is linked to a license and then later set to "archived" status   | IOJ-2076666 | The device can be exempted from the device license so it does not consume. There is no workaround to stop the install assigned to the license however.   |
| 2 | Inventory<br>Beacon  | Inventory beacon UI allows inappropriately frequent imports to be scheduled   | IOJ-2080949 | No workaround  |
| 2 | Inventory<br>Beacon  | Cannot configure PowerShell inventory connection in beacon UI with some non-English locale settings   | IOJ-1901036 | Option 1:<br>From Windows Control Panel, add English (US) language and configure this to be the first language in the list, and the r correctly.<br><br>Option 2:<br>Modifies the reader config file for the adapter making the following change:<br><Configuration Version="3.0" Language="PowerShell"><br>to this<br><Configuration Version="3" Language="PowerShell">   |
| 2 | Inventory<br>Beacon  | Inventory beacon uninstall leaves behind some binaries  | IOJ-1925874 | Only impact when downgrading beacon version, required clean up of following files after uninstalling beacon<br># C:\Program Files (x86)\Flexera Software\Inventory Beacon\DotNet\bin   |
| 2 | Inventory<br>Beacon  | Flexera.Beacon.TestConnection.exe does not get installed on beacon if usage agent component is deselected from installation   | IOJ-1773388 |  |
| 2 | Inventory<br>Beacon  | Beacon authentication service can have cross-tenant performance issues  | IOJ-2110382 |  |
| 2 | Inventory<br>Beacon  | Inventory beacon policy may be requested more frequently than the configured update interval  | IOJ-2080959 |  |
| 2 | Inventory<br>import (read<br>/write/export)                          | UsersWriter step of import writers may run for a long time  | IOJ-2087242 |  |

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| 2 | License Reconcile, SAM for IBM                       | Consumption numbers shown on the Consumption tab of a PUV license may be incorrect after a device moves to another host  | IOJ-2091438 |  |
| 2 | License Reconcile, Software license management       | A supplementary title installation may not be covered by a bundle license, depending on undefined order of processing titles during import                       | IOJ-2071371 |  |
| 2 | Reports  | The column order set by users in the Report Builder is not saved   | IOJ-1756627 |  |
| 2 | SAM for Oracle                                       | Used Count values on the All Licenses page may be shown incorrectly for Oracle Processor licenses when using sub-capacity licensing                              | IOJ-1719702 | No Workaround  |
| 2 | SAM for SAP  | Temporary files may be placed in the Windows\System32 folder by the SAP Reader when processing a large amount of data  | IOJ-2082688 | There is a patch available from Flexera Support for this issue.  |
| 2 | SAM for SAP  | Hardware key and installation number of SAP systems are incorrect on System landscape details page   | IOJ-1894962 |  |
| 2 | SAM for SAP  | License consumption numbers shown by SAP and FlexNet Manager Suite may differ  | IOJ-1804464 |  |
| 3 | Documentation  | Group Assignments online help incorrectly lists licence types which do include that tab  | IOJ-1867497 |  |
| 3 | Agent, Inventory                                     | Pop-up window may appear during inventory gathering on Mac OS X/macOS saying: To use the "java" command-line tool, you need to install a JDK                     | IOJ-2083891 | 1: Upgrade installed java to compatible java package as suggested solution by apple++ (Recommended option)<br>2: Remove that non-compatible java. (Recommended option as customer does not require java)<br>3: Exclude problematic java path by configuring exclude file evidence rules, from file scanning, It mean inventory agent v and execute. (short term quick solution only exclude problematic java path) |
| 3 | Agent, Inventory Beacon                              | Cannot configure non-default port for HTTP(S) communications from agents to beacons  | IOJ-1887867 | Use a self-hosted web server to configure the custom port.   |
| 3 | Agent, Inventory                                     | Usage of 64-bit applications and applications with a non-unique install path may not be tracked when agent UseAddRemove preference is "true"                     | IOJ-1664037 |  |
| 3 | Documentation  | Table schema documentation for the SoftwareLicenseType mentions obsolete custom license type functionality   | IOJ-2114408 |  |
| 3 | Documentation, Inventory import (read /write/export) | Document that the value of AffinityEnabled in the ConsolidatedComputer inventory spreadsheet template should be blank if the record is a physical computer       | IOJ-1924575 |  |
| 3 | Integration: App Portal                              | API used by App Portal to get license availability count does not count availability from "at risk" licenses and does count availability from "retired" licenses | IOJ-2089798 |  |

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|---|---|---|-----------------|---|
| 3 | Integration:<br>AWS, Inventory<br>import (read<br>/write/export)    | "AWS imports" task is scheduled after upgrading to FlexNet Manager Suite 2019 R1 even if no AWS connection is configured  | IOJ-<br>1992840 |   |
| 3 | Integration:<br>AWS   | Inventory device records for AWS instances are deleted if AWS status was "terminated" or failed to be retrieved at any time in the past                         | IOJ-<br>2113036 |   |
| 3 | Integration:<br>Citrix, Inventory<br>import (read<br>/write/export) | CreateVDIDevices step of inventory writers fails with error if multiple VDIs have the same name, template & domain: Violation of UNIQUE KEY constraint 'UQ_VDI' | IOJ-<br>2102047 |   |
| 3 | Integration:<br>ILMT, Inventory<br>import (read<br>/write/export)   | Deleted inventory devices that are over 90 days old are imported from ILMT  | IOJ-<br>2105938 | Ignore a devices that is marked deleted within ILMT and still exist as an inventory device within ILMT. |
| 3 | Integration:<br>SCCM  | Inventory for obsolete computers may be imported from SCCM  | IOJ-<br>2082412 |   |
| 3 | Inventory,<br>Inventory<br>import (read<br>/write/export)           | Poor performance in "Read metadata blob Json data for computer" inventory import step reading from FlexNet inventory database                                   | IOJ-<br>2084402 |   |
| 3 | Inventory, Web<br>UI  | Last Inventory Date for inventory devices shows as today instead of blank for devices that have no inventory  | IOJ-<br>2101366 | No workaround available.  |
| 3 | Inventory   | 'Overlapping evidence' column in the Evidence tab of an application may display "No" if "Local" and "ARL" evidence is overlapping                               | IOJ-<br>1996902 | Refer to the Alert in the Evidence tab instead of the 'Overlapping evidence' column.                    |
| 3 | Inventory<br>import (read<br>/write/export),<br>SAM for Oracle      | If a VMware host has special characters in its name, import process fails at ArchiveOracleLMSAuditEvidence writer step with error: Illegal characters in path   | IOJ-<br>2089728 |   |
| 3 | Inventory<br>import (read<br>/write/export)                         | Application server hotfix installations use the wrong install directory if the FlexNet agent is also installed  | IOJ-<br>1847127 |   |
| 3 | SAM for IBM   | PVU consumption overrides may not be displayed correctly in the "Current consumption" section of the license Compliance tab                                     | IOJ-<br>2080890 |   |
| 3 | SAM for IBM   | Capped column is not populated on Consumption tab of PVU licenses   | IOJ-<br>1990047 |   |
| 3 | SAM for Oracle  | Usage of Oracle Advanced Compression may be incorrectly identified due to incorrect recognition rule for CMP* tables  | IOJ-<br>2074331 |   |
| 3 | SAM for<br>Oracle, Web UI   | Oracle LMS download file may silently fail to be generated with no indication of an error to the user   | IOJ-<br>1920360 |   |

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| 3 | Uploaded file importers      | Bogus versions & publishers appear in FlexNet agent inventory for Microsoft SharePoint, Project & Search Server applications  | IOJ-1866404 |               |
| 3 | Web UI                       | Help label "Also changes Compliance properties..." is not rendered on the Inventory Settings page in German & French  | IOJ-2075780 |               |
| 3 | Web UI                       | Red error bar shown with error in webui.log when viewing license Consumption tab if computers have a NULL name: Object reference not set to an instance of an object [...] at Flexera.Web.Core.Display.UiHelper_MultiLink | IOJ-2098624 |               |
| 4 | Purchase management, Reports | Purchase "Created By" column is blank in reports  | IOJ-2071887 | No Workaround |

57 issues

# Unresolved Issues in FlexNet Manager Suite 2019 R1

| Severity | Component(s)   | Summary   | Master Issue Number | Workaround   |
|----------|--|---|---------------------|--|
| 1        | Business adapters, Inventory import (read /write/export) | Salesforce adapter - Use of the same subdomain for multiple Salesforce instances will end up with one or more licenses showing no usage           | IOJ-2124653         |  |
| 2        | Agent, Inventory, SAM for Oracle                         | Oracle Database inventory may return zero users from databases with hundreds of thousands of users  | IOJ-1925375         |  |
| 2        | Agent, Inventory, SAM for Oracle                         | Issues parsing listener.ora by ndtrack causes incorrect listener names to be discovered during local Oracle discovery                             | IOJ-1754713         | See Knowledge Base article at <a href="https://community.flexera.com/t5/FlexNet-Manager-Knowledge-Base/Oracle-discovery-potential-problems-with-listener-ora-files/ta-p/5786">https://community.flexera.com/t5/FlexNet-Manager-Knowledge-Base/Oracle-discovery-potential-problems-with-listener-ora-files/ta-p/5786</a>                                      |
| 2        | Agent, Inventory, SAM for Oracle                         | FlexNet inventory agent reports discovered Oracle listener, based on hostname rather than bound network interface controller DNS name             | IOJ-1740259         |  |
| 2        | Agent, Component installers                              | Attempting to downgrade the installed version of FlexNet inventory agent with third-party tools leaves the agent non-functional                   | IOJ-1809619         | Re-install by running the MSI or installing the new version again restores the files.  |
| 2        | Agent, Inventory   | Many ndtrack agent processes may run but remain blocked doing nothing if one ndtrack process takes a long time to run                             | IOJ-2079096         | There is no known workaround for this item. Analysis of why the tasks are running for more than 24 hours can help reduce instances of this issue. For example reducing the amount of file scanning performed by the inventory agent if that is excessive.  |
| 2        | Agent, Inventory   | Invalid inventory directory exclusions using wildcards may cause high CPU usage and ndtrack process seg faults on UNIX-like operating systems     | IOJ-1927932         | Please don't specify wildcard within the path set to configure include or exclude directory paths e.g. */oracle/*backup/   |
| 2        | Agent, Inventory   | Usage active time values reported from the FlexNet agent may be inaccurate for computers that are in a suspended state at 12am on Monday mornings | IOJ-1719198         | No known workaround exists.  |
| 2        | Agent, Inventory, SAM for Oracle                         | Oracle Database inventory cannot be gathered from "+ASM" instances  | IOJ-1730590         |  |
| 2        | Agent, Inventory   | ndupload process on agents and beacons may fail to upload files with non-ASCII characters in filenames  | IOJ-2077845         | Change the value of 'Inventory' registry key under [HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\ManageSoft Corp\ManageSoft\Common\Rules] to the following:<br>From \$(ServerLocation)/Inventories/\$(UserId) on \$(MachineId) at \$(DateTime) \$(Generation).ndi<br>To \$(ServerLocation)/Inventories/system on \$(MachineId) at \$(DateTime) \$(Generation).ndi |
| 2        | Batch processing   | Batch Processor status processing and success come back in reverse order  | IOJ-1919441         | No known workaround exists.  |
| 2        | Batch processing   | Batch scheduler fails when two accounts are used to separate FlexNet Manager Suite operation from data collection services                        | IOJ-1728113         | Grant service account access to the target inventory database and use service account to import from that inventory source at this stage. This will help to avoid issue until we implement impersonation within the batch processor service.   |
| 2        | Batch processing   | Pending tasks are not transferred to the message queue when upgrading FlexNet Manager Suite   | IOJ-1725527         | Ensure the batch processing queue is empty before upgrading.   |

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| 2 | Batch processing                       | Beacon Processor process may fail accessing MSMQ message queue when using multiple batch servers: "The transaction operations sequence is invalid"  | IOJ-1737873 | No workaround available however it will work with single batch scheduling server if required.   |
| 2 | Business adapters                      | 'SecureSocketsLayer' authentication type cleared in BAS when navigating to another node   | IOJ-2117408 | After selecting SecureSocketsLayer for the authentication type, save the adapter without navigating to any other node so that the option is not cleared   |
| 2 | Business adapters, Web UI              | Red error bar with error in webui.log when accessing Data Inputs page if multiple data inputs have the same name: "System.InvalidOperationException: The result collection contains duplicate objects." | IOJ-1990278 | No known workaround exists.   |
| 2 | Business adapters                      | The Business Importer password is shown in plain text in the simulation UI if the import source is ODBC   | IOJ-1739487 | Use a non-ODBC connection type when possible.   |
| 2 | Business adapters                      | Business Importer may truncate a long SAP role name without displaying an error   | IOJ-1739470 | Limiting the role name to 32 characters.  |
| 2 | Business adapters                      | Performing a repeated Business Import of .csv files may result in a crash   | IOJ-1738442 | Remove the following line from the configuration xml file:<br><br><pre>&lt;Property Name="SAP System Landscape ID" Type="SAPSystemLandscapeID" usenullvalueformatching="RemoveProperty" Update="Never" Value="SAPSystemLandscapeID" ValueType="Field Value" UseForMatching="true" MatchingMode="like" /&gt;</pre> <p>Normally the ID field of each table will not be included in the configuration xml file (eg. AssetID, ComplianceComputerID). SAPSystemLandscapeID is the ID field for table "sapsystemlandscape". Adding this field in the xml file result in the SQL query change in finding the existing records in table "sapsystemlandscape" (method MarkExistingRecords() in FastImportObject.cs), as a result, the system will try to insert the same record again.</p> |
| 2 | Business adapters                      | Business Importer incorrectly requires SAP field 'FastManageSoftSAPTransactionProfileObject' which is actually a custom property  | IOJ-1739106 | No known workaround exists.   |
| 2 | Business adapters                      | Business importer makes use of the deprecated field "LicenseQuantity" in calculations   | IOJ-1740921 | No known workaround exists.   |
| 2 | Business adapters                      | Inventory beacon expects business adapter file name and import type name to be same   | IOJ-1666793 | Renaming the XML file name to be exactly the same as import name in the XML file.   |
| 2 | Business adapters                      | Supplied schema.ini files are deleted when running a business import to import data from a text file unless delimiter is configured as "none"   | IOJ-1737437 | To avoid a schema.ini file that is supplied with a CSV source data file being deleted, edit the adapter xml file and making the following changes to the <Import> element:<br><br>Add ";FMT=Delimited(None)" in the properties in the ConnectionString.<br><br>This will result in an <Import> element appearing similar to the following:<br><br><pre>&lt;Import Type="CSV" Delimiter="&lt;value&gt;" ConnectionString="Provider=Microsoft.Jet.OLEDB.4.0;Data Source=C:\Source;Extended Properties='text;HDR=Yes;FMT=Delimited(None)'" Query="select * from [Data.csv]" FileName="C:\Source\Data.csv" [...]&gt;</pre>  |
| 2 | Component installers                   | Silent installations of FlexNet Manager Suite may not install the required VC++ redistributable libraries   | IOJ-1754262 | The VC++ redistributable libraries are installed when the application server is installed via setup.exe.  |
| 2 | Component installers, Inventory Beacon | Beacon silent upgrade overrides custom registry configuration settings pointing to non-default folders  | IOJ-1747923 |   |



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| 2 | Contract management                                    | Unexpected error when creating a payment instalment without frequency  | IOJ-2085244 | Select any valid frequency in the drop down list. A frequency must be selected.   |
| 2 | Contract management                                    | A scoped operator may receive an error when searching for contracts  | IOJ-1724716 | Assign the operator to an administrator level role.   |
| 2 | Database   | After upgrading FlexNet Manager Suite, new multiple Primary inventory data sources have been added   | IOJ-1738872 | Manually correct up the primary connection states after migration.  |
| 2 | Database   | Upgrading from FlexNet Manager Platform 9.2 to FlexNet Manager Suite, the error message "Not all objects are owned by dbo" may be encountered during the database migration step.  | IOJ-1761482 | Ensure database objects listed are owned by the "dbo" namespace before migrating.   |
| 2 | Discovery, SAM for Oracle                              | Deleting oracle from Discovered devices does not work as expected.   | IOJ-1913976 |   |
| 2 | Discovery, SAM for Oracle                              | Oracle RAC servers in 'Discovered Devices' may have an IP address = Localhost (127.0.0.1) which results in no Oracle discovery   | IOJ-1725445 | No known workaround exists.   |
| 2 | Discovery, Inventory, SAM for Oracle                   | No error is reported when an Oracle listener is discovered, but no Oracle service.   | IOJ-1731930 |   |
| 2 | Discovery, Inventory, SAM for Oracle                   | Discovered Device properties page may not display Oracle evidence if linked to a duplicate Computer record   | IOJ-1745955 |   |
| 2 | Enterprise group management                            | Child nodes displayed when searching in Corporate units, category, location & cost centres   | IOJ-1740934 |   |
| 2 | Enterprise group management                            | Deleting records in bulk from the user page results in an error and failure to delete users  | IOJ-2123223 | Delete users in smaller batches to allow it to succeed.   |
| 2 | Hardware asset management                              | The overridden value for a computer hardware will be saved to the inventoried section if the inventoried value is blank  | IOJ-1715227 | No known workaround exists.   |
| 2 | Hardware asset management                              | When bulk creating assets from inventory, after configuring "Duplicate Serial Number" on a portion of the devices and saving the changes, any remaining machines are not created as an Asset   | IOJ-1719624 |   |
| 2 | Hardware asset management                              | Device Assets without Inventory page shows assets which have linked inventory  | IOJ-2115958 | Delete the duplicate dummy computer when it occurs.   |
| 2 | Hardware asset management, SAM for Oracle, Web UI      | Red error bar shown with error in webui.log when retiring an asset linked to Oracle inventory with instances allocated to licenses: "The DELETE statement conflicted with the REFERENCE constraint "FK_SoftwareLicenseAllocation_Instance"." | IOJ-2121466 | Unlink the asset from the inventory device  |
| 2 | Integration: Active Directory, Uploaded file importers | Active Directory import may fail if group is created while data gathering from Active Directory is in progress   | IOJ-1850056 | Next AD import will fix this issue when AD data is collected again with known group information.  |
| 2 | Integration: ADDM                                      | ADDM staging tool truncates cluster key values at 255 characters, leading to possible duplicate key values   | IOJ-1895733 | Expand the column length by running the following query with required length for ClusterType<br><br>ALTER TABLE Cluster_ci<br>ALTER ClusterType nvarchar (<LengthNumber>) |
| 2 | Integration: Altiris                                   | Altiris reader obtains computer serial numbers from Inv_AeX_AC_Identification table which may be unreliable as a source  | IOJ-1883135 | The serial number can be manually overridden but if the device is to be matched to the same device reported by other inventory sources it will mismatch.                  |

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| 2 | Integration: Citrix, Uploaded file importers   | Import of Citrix remote application *.raa file fails with "XmlException: Invalid character in the given encoding"   | IOJ-1986841 | Manually remove any special characters from the application description.   |
| 2 | Integration: FNMEA   | FNM-EA 15.5 Patch9 data push fails importer with errors.  | IOJ-1741594 | There are two workarounds readily available:<br><br>1. Do not call the web method with "false" as the stageOnly parameter value. An easy way to achieve this is to use FNM-EA patch 10 or later. By default this turns the parameter to "true".<br>2. Add a sufficiently long timeout to the executionTimeout parameter of the httpRuntime element of <INSTALLDIR>\DotNet\ComplianceConnectorService\Web.config. For example an hours timeout will be: executionTimeout="3600" |
| 2 | Integration: ILMT /BigFix, Inventory import (read/write /export), SAM for IBM, Software license management | License records created from ILMT may not show consumption if the linked application is a member of a suite   | IOJ-1916229 | 1. Link Parent title manually to the license<br>2. Change 'Suite' setting minimum required application number to maximum to break the suite recognition logic. Then Child app will reporting installation , so that ILMT license will report consumption accordingly.  |
| 2 | Integration: ILMT /BigFix, Inventory, Inventory import (read /write/export)                                | Some machines imported from ILMT may have no recognized installations   | IOJ-1728890 |  |
| 2 | Integration: Other   | Remote User counts may be inflated when user accounts are member of built-in AD groups in multi-domain environments   | IOJ-1747936 |  |
| 2 | Integration: SCCM, Inventory import (read /write/export)   | Different App-V installer evidence may be imported from SCCM each time an import is run   | IOJ-1889750 |  |
| 2 | Integration: SCCM, Inventory import (read /write/export)   | Reading data from SCCM may fail at InsertIntoTempApplicationFile step when collation of SCCM database is different from the compliance database                   | IOJ-1758508 |  |
| 2 | Inventory, SAM for Oracle  | Oracle instances page may not show managing OEM when two Oracle inventory records exist for a device  | IOJ-1884363 | This issue may occur if a local and remote oracle inventory process was used. To fix this, delete obsolete oracle inventory records from inventory database.   |
| 2 | Inventory, Web UI  | Red error bar on Subnets and Beacons pages when the Beacon is configured with itself as a parent  | IOJ-1743094 | Correct up the configuration of beacons so that parent relationships are correct.  |
| 2 | Inventory, SAM for Oracle, Web UI  | Red error bar when downloading 'Oracle LMS audit evidence in zip archive' from Oracle instance page when collations of the compliance and master databases differ | IOJ-1743200 |  |
| 2 | Inventory  | Opening an Inventory Device Properties for a computer throws an exception when getting the inventory source connection name                                       | IOJ-1715168 |  |
| 2 | Inventory  | Zero Touch inventory may leave a SSH session open on AIX devices  | IOJ-1728352 |  |
| 2 | Inventory, Web UI  | A red bar error occurs when expanding a grouped row in the Active Inventory page  | IOJ-1737948 |  |
| 2 | Inventory, Web UI  | An unhandled error occurs when searching for a Beacon in the 'Assign Subnets' to a beacon fly-out - 'Unassigned Subnets' page                                     | IOJ-1666496 |  |

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| 2 | Inventory, SAM for Oracle             | For Oracle 9i on Microsoft Windows, installed agent running as sysdba fails to collect Oracle inventory   | IOJ-1766929 | run ndtrack.exe -t machine as windows or domain user with ora_dba group membership. This can be done by creating MS task scheduler to execute ndtrack.exe -t machine at the specified scheduled time, or use remote oracle inventory using inventory beacon.   |
| 2 | Inventory, SAM for Oracle             | Oracle Database option query to detect Partitioning by segments may run slowly  | IOJ-1928393 | No known workaround exists.  |
| 2 | Inventory Beacon                      | Latest version and latest approved version rules for Beacon upgrade can conflict causing a failure of upgrade                                       | IOJ-1896481 |  |
| 2 | Inventory Beacon                      | Unhandled exception while saving a change in the beacon UI when user does not have write permissions to the applicationHost.config file             | IOJ-1906522 | In the applicationHost.config file you should provide write permissions to users who work with the beacon . Alternatively, you can run the Beacon user interface with elevated privileges.   |
| 2 | Inventory Beacon                      | Child beacon unable to download beacon policy from parent beacon (cloud)  | IOJ-1742928 | FlexNet Manager Suite (Cloud Edition): Delete or Rename the CertificateFile entry under the following registry key on the Child Beacon:<br>HLKMSOFTWARE\Wow6432Node\ManageSoft Corp\ManageSoft\Compliance\CurrentVersion\<br><br>FlexNet Manager Suite (On-Premises Edition): Not affected as policy/packages signing is not required. |
| 2 | Inventory Beacon                      | BeaconPolicy generation is re-setting disabled subnets to enabled despite have been disabled  | IOJ-1719365 |  |
| 2 | Inventory Beacon                      | Business Importer ComplianceUpload does not find package if package name has minus sign   | IOJ-1714884 | Do not use a hyphen character in the package name.   |
| 2 | Inventory Beacon                      | Basic authentication cannot be used on Beacons as the URL does not support the \ character  | IOJ-1701803 |  |
| 2 | Inventory Beacon                      | Scheduled tasks on the Beacon are disabled if the Beacon UI is left open, with an upgrade dialog open.  | IOJ-1730936 | Close the Beacon UI and wait for the upgrade to trigger again and finish.  |
| 2 | Inventory Beacon                      | Switching a Beacon from self hosted to IIS with credentials, any managed devices will be orphaned   | IOJ-1701834 | Ensure any managed devices communicating with this beacon also have other beacons they can communicate with.   |
| 2 | Inventory Beacon                      | Computers with multiple network adapters (multiple IPs) will not match correctly to targets, can't enable usage when adopted                        | IOJ-1701829 | Use the "machine with names like" filter to target devices with multiple active network adapters, to enable and disable usage.   |
| 2 | Inventory Beacon                      | Beacon reports no policy if agent is installed on the beacon  | IOJ-1741388 | Please collect inventory from inventory beacon server using remote inventory.  |
| 2 | Inventory Beacon                      | Agent on inventory beacon does not know from where to download policy   | IOJ-1701831 | Please collect inventory from inventory beacon server using remote inventory.  |
| 2 | Inventory Beacon                      | Policy revision number is very frequently incremented when using FlexNet Beacons earlier than 2017 R3 and older beacons fail policy signature check | IOJ-1895994 | Upgrade all beacons to release 2018 R2. The minimum compatible Beacon release is 2017 R3.  |
| 2 | Inventory import (read /write/export) | License reconciliation failure: The INSERT statement conflicted with the FOREIGN KEY constraint "FK_SoftwareLicenseGroupPointsConsumedData_GroupEx" | IOJ-2078225 | No known workaround exists.  |
| 2 | Inventory import (read /write/export) | Not able to run two PowerShell Adapters in parallel   | IOJ-2083780 | Ensure Powershell based adapters run sequentially.   |

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| 2 | Inventory import (read /write/export), Software license management | "ReconcileLicenses/Processing easy licenses" step of inventory import writers may fail with error: Arithmetic overflow error for type int                     | IOJ-1922736 | Reducing the multipliers on purchases and purchased quantities can resolve this issue while keeping the license at the correct ratios for compliance status purposes.   |
| 2 | Inventory import (read /write/export)                              | Performance when calculating Virtual Machine configuration relationships needs to improve   | IOJ-1753828 | No known workaround exists.   |
| 2 | Inventory import (read /write/export)                              | Inventory upload status is not displayed in 'Last 5 uploads' for data imported through a Beacon.  | IOJ-1758549 | No known workaround exists.   |
| 2 | Inventory import (read /write/export), SAM for Oracle              | The Oracle Instance user would not be updated, when a generated ExternalID is same, but the user is changed   | IOJ-1736564 |   |
| 2 | Inventory import (read /write/export)                              | The logic used for matching and reconciling domains does not handle multiple identical qualified names with different flatnames                               | IOJ-1739123 | No known workaround exists.   |
| 2 | Inventory import (read /write/export)                              | Data Warehouse export does not cater for enterprise groups with '/' embedded in level names.  | IOJ-1724226 | Removing '/' characters from enterprise group names will make them perform correctly in the reports.  |
| 2 | Inventory import (read /write/export)                              | System Task page shows incorrect number of ignored devices due to FlexNet Manager Suite license limit   | IOJ-1758988 | No known workaround exists.   |
| 2 | Inventory import (read /write/export), Software license management | Software license reconcile processing may fail due to database deadlock while processing bundle install licenses  | IOJ-1830627 |   |
| 2 | Inventory import (read /write/export)                              | Enabling the 'Synchronize assigned user with calculated user' option on the System Settings > Inventory tab has no effect during the inventory import process | IOJ-1716880 | See <a href="https://community.flexera.com/t5/FlexNet-Manager-Knowledge-Base/Synchronize-assigned-user-with-calculated-user-is-not-working/tac-p/154077">https://community.flexera.com/t5/FlexNet-Manager-Knowledge-Base/Synchronize-assigned-user-with-calculated-user-is-not-working/tac-p/154077</a> |
| 2 | Operators, rights and roles  | Administrator unable to clear category restriction if it has been set previously and saved  | IOJ-1744610 |   |
| 2 | Operators, rights and roles  | The 'Locations' and 'Cost Centers' pages may not display any data, despite the operator having the appropriate enterprise group access right.                 | IOJ-1718831 |   |
| 2 | Operators, rights and roles  | User accounts can view the Users tab, under System Settings, despite having the 'Configure user properties' option set to Deny                                | IOJ-1733701 |   |
| 2 | Operators, rights and roles  | Operators with restricted "Create new licenses from purchased entitlements" right can process Purchases   | IOJ-1733071 |   |
| 2 | Operators, rights and roles  | Operators with "List devices" set, continue to receive the hyperlink for devices - which then produces and error when selected                                | IOJ-1732980 |   |
| 2 | Operators, rights and roles  | An account without role can be disabled, but it cannot be enabled   | IOJ-1739702 |   |
| 2 | Operators, rights and roles  | When the 'list device' access right is removed from a role, Device licenses are displayed with consumption = 0  | IOJ-1738488 |   |
| 2 | Operators, rights and roles, Web API                               | The License Reconcile control cannot be managed using Roles   | IOJ-1741892 | No known workaround exists.   |
| 2 | Operators, rights and roles  | An error is displayed when searching for applications and the operator does not have access rights to Applications  | IOJ-1717339 |   |

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| 2 | Operators, rights and roles | Operators with 'Modify an existing application' set to Deny are presented with options to Create a license and Change status, for an application | IOJ-1717342 |   |
| 2 | Operators, rights and roles | The Email and Job title fields, in the Accounts page, are not being recognized as updated in order to enable the Save button                     | IOJ-1714964 |   |
| 2 | Operators, rights and roles | Operators with "Allocate licenses to end-users or computers" set to Deny, may still allocate computers or Users.                                 | IOJ-1714846 | No known workaround exists.   |
| 2 | Operators, rights and roles | Operators with 'Vendors' = 'Read only', should only have read only access to the Vendor field in a Purchase                                      | IOJ-1714869 |   |
| 2 | Operators, rights and roles | Operators with "List Software Licenses" set to Disallow or Deny results in an 'Unexpected error' after login                                     | IOJ-1714785 |   |
| 2 | Operators, rights and roles | A redbar error is displayed when filtering on Last Login in All Accounts page  | IOJ-1740863 |   |
| 2 | Operators, rights and roles | Unable to Edit Asset Without Permission 'Create a new hardware asset'  | IOJ-1851016 | Add the operator to a role with the Create an Asset right.  |
| 2 | Purchase management, Web UI | Attempting to process more than 100 purchases results in a red bar error   | IOJ-1884841 | Process purchase orders in batches of approximately 100 at a time.  |
| 2 | Purchase management         | Overspent calculations may be incorrect should the quantity per unit value not = 1, in the purchase order  | IOJ-1743456 | No known workaround exists.   |
| 2 | Purchase management         | Processing purchases with quantity greater than 2147483647 (2^31-1) will produce redbar error  | IOJ-1745487 | No known workaround exists.   |
| 2 | Purchase management         | Opening the 'Licenses with Upcoming Payments' report, takes an excessive time to display   | IOJ-1727113 | No known workaround exists.   |
| 2 | Purchase management         | A 'Nothing to decrypt' error may be encountered in EntitlementAutomation, when the MaintenanceDefinition contains a NULL value                   | IOJ-1720229 |   |
| 2 | Purchase management         | An error occurs when setting an out of range value in the Request Number field of the Ownership tab, and save the Purchase.                      | IOJ-1715930 | Use a shorter value for the request number.   |
| 2 | Purchase management         | A "An item with the same key has already been added" error may be encountered when creating a Purchase with custom properties                    | IOJ-1726760 |   |
| 2 | Purchase management, Web UI | A red bar error occurs when expanding a grouped row in the All Payments page   | IOJ-1737950 |   |
| 2 | Purchase management         | Total price is shown as 0.00 if UnitPriceRate ID is NULL and AutoCalculateTotal = 0  | IOJ-1745738 | Ensure a total price rate is populated before migrating from 9.2.   |
| 2 | Purchase management         | In 'Unprocessed Purchases', the Process button is enabled when purchases of different type are selected.   | IOJ-1666678 | No known workaround exists.   |
| 2 | Purchase management         | Unhandled exception happens when setting an out of range string in the Invoice Number and saving the Purchase Order                              | IOJ-1715927 | Use a shorter string for the invoice number.  |
| 2 | Purchase management, Web UI | Unhandled exception happens when giving long numbers in the Purchase Quantity and Quantity per unit fields and saving the Purchase Order         | IOJ-1715926 | Split the total purchase quantity across multiple PO lines to make the total quantity fit within 32 bit integer limits. |

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| 2 | Reports   | "Does not Equal to" filter condition returns equal for date data type  | IOJ-1995609 | Using a different form of filter (for example greater or less than) can supply the same data in some circumstances.                                      |
| 2 | Reports, Software license management                | Applications covered by a license of type "Microsoft SCCM Client Device" may appear in the Unlicensed Installations report   | IOJ-1994005 | No known workaround exists.  |
| 2 | Reports   | Cognos report 'Publishers at risk' displays US Dollar as currency even though other currency is made as default.   | IOJ-1710490 | No known workaround exists.  |
| 2 | Reports   | The number of returned results from a custom report changes with consecutive runs  | IOJ-1727573 | Ensure the report returns less than 1,000,000 records as it's initial filtered result set, then further filtering will not give inconsistent row counts. |
| 2 | Reports   | When saving a report, Anne is not sure if the action will overwrite or save a new copy   | IOJ-1740524 |  |
| 2 | Reports, Web UI                                     | Error occurs when a data series, in the report chart is clicked  | IOJ-1754857 |  |
| 2 | Reports   | Reports: "Payment Schedule Details by Month" generates improper data when multiple value is selected on "Payment schedule type" Dropdown   | IOJ-1739808 |  |
| 2 | SAM for IBM, Software license management            | IBM UVU and IBM Authorized User license types show incorrect Compliance status   | IOJ-1761577 | No known workaround exists.  |
| 2 | SAM for IBM, Web UI                                 | Performing a Simulation, manually adding Virtual Machines to a Host that is linked to a PVU license, may result in an error  | IOJ-1717316 | No known workaround exists.  |
| 2 | SAM for IBM, Software license management            | Supplementary applications not consuming license when hosted in Azure for IBM PVU license type.  | IOJ-2127258 | Temporarily mark the computer as not hosted in a cloud service provider.   |
| 2 | SAM for Microsoft                                   | Update error handling for MLS file uploads   | IOJ-2092593 | No known workaround exists.  |
| 2 | SAM for Microsoft                                   | Consumption may be under counted for Microsoft Server Core licenses for SQL Server Enterprise on running on virtual machines   | IOJ-1988329 | The consumption of affected devices can be manually overridden on the Consumption tab of license properties.   |
| 2 | SAM for Oracle, Software license management, Web UI | Red error bar with error in webui.log when allocating computers to an Oracle Processor license that are already allocated to the license: Violation of PRIMARY KEY constraint 'PK_#...'. Cannot insert duplicate key in object 'dbo.@ConsumptionTree'. | IOJ-1922491 | Allocate the device in the consumption grid instead of using the search above the consumption grid.  |
| 2 | SAM for Oracle                                      | Oracle License Breached with Option license does not match instance Even After Matching Option License   | IOJ-1872110 |  |
| 2 | SAM for Oracle, Software license management, Web UI | An error is encountered when editing an Oracle User in an Oracle EBS Application properties  | IOJ-1720131 |  |
| 2 | SAM for SAP   | Some custom SAP license rules require the use of an object's database ID instead of its name   | IOJ-1909909 |  |
| 2 | SAM for SAP   | When using Cognos reports with FlexNet Manager Suite for SAP Applications, the Consolidated user report is displaying incorrect values.  | IOJ-1718119 |  |
| 2 | SAM for SAP   | The 'Indirect Access' page cannot be loaded, in FlexNet Manager Suite for SAP Applications, for a landscape where the operator has optimization set to read only   | IOJ-1718128 |  |

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| 2 | SAM for SAP                             | Duplicate objects can be added to the transaction profile, for FlexNet Manager Suite for SAP Applications  | IOJ-1729336 |   |
| 2 | SAM for SAP                             | While viewing SAP pages, the error "Cannot display your item" is displayed   | IOJ-1740746 |   |
| 2 | SAM for SAP, Web UI                     | Performing a search on the SAP Module Usage page may fail with an error in webui.log: "Cannot query a data store using criterion [...]"              | IOJ-1808619 |   |
| 2 | SAM for SAP                             | The SAP systems tab is disabled in first launch of Beacon UI   | IOJ-1718104 | Close Beacon UI and relaunch, all buttons are enabled and SAP systems can be created  |
| 2 | SAM for VMware, Uploaded file importers | Inventory resolver does not overwrite cluster when renamed   | IOJ-1892356 | Delete the hosts through the All Inventory page, those were members of the renamed cluster and re-inventory vCenter OR OVM Manager that has two clusters. Run IM import right after vCenter OR OVM Manager inventory.   |
| 2 | SAML                                    | NotOnOrAfter attribute in SAML assertion is treated as a timeout   | IOJ-2079499 | No known workaround exists.   |
| 2 | Software license management             | Applications that were previously linked to a license may continue to consume against the license after a failed reconcile                           | IOJ-2114089 | The following steps can be used to resolve the consumption issue:<br><br>1. Add the application back on to the license and save the change<br>2. Run a license reconciliation, ensuring it completes successfully<br>3. Remove the application from the license and save the change<br>4. Run a license reconciliation, ensuring it completes successfully<br>5. The application should no longer be consuming against this license |
| 2 | Software license management, Web UI     | License Simulation page may report an exception while adding/editing new simulation  | IOJ-2116476 | No known workaround.  |
| 2 | Software license management, Web UI     | In the Use Rights Tab: Management Core license incorrectly displays the option - Consume one entitlement per 'N' cores                               | IOJ-1867007 | No known workaround exists.   |
| 2 | Software license management             | API error - 'Http 500' error when calling the GetSoftwareTitleClassificationCollection() web service method  | IOJ-1745235 | No known workaround exists.   |
| 2 | Software license management, Web UI     | Setting page filter to "Category" on the Installed Applications page may display a red bar error   | IOJ-1744469 | Add the category column to the grid before adding to the filter.  |
| 2 | Software license management             | License simulation shows all hosts, pools and partitions as 'Is capped' = True   | IOJ-1725705 | No known workaround exists in the Simulation area of the product. The capped state can be seen on the inventory device properties pages.  |
| 2 | Software license management             | A failed license reconcile may leave consumption in an inconsistent state  | IOJ-1720859 | Running a further full license reconcile will correct this issue.   |
| 2 | Software license management             | Operators with restricted "Configure software asset properties" can view the License setting, under System Settings                                  | IOJ-1733033 |   |
| 2 | Software license management             | Multiple licenses are marked as "In breach" for the same product, when only one license should be in this state                                      | IOJ-1736562 |   |
| 2 | Software license management             | The 'Used' count can be inconsistent between the Consumption tab and License grid  | IOJ-1739363 | No known workaround exists.   |
| 2 | Software license management             | Asset setting, under System settings, should not display when restriction "Configure hardware asset properties" in Hardware Assets accordion of Role | IOJ-1741021 |   |

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| 2 | Software license management         | The 'Licenses with Upcoming Payments' report fails with unexpected error for the operator without the 'List software license' right             | IOJ-1767140 | Allocating the right to the operator or a role will resolve this issue.   |
| 2 | Software license management, Web UI | License consumption numbers shown in different areas of the UI count inactive users differently   | IOJ-2087983 | No known workaround exists.   |
| 2 | Software license management         | Upgrade rights are not retained correctly on licenses after editing   | IOJ-2123244 | No known workaround exists.   |
| 2 | Uploaded file importers             | An invalid character error is displayed when performing an AD import when the First or Last name of a User account contains a control character | IOJ-1662070 | Remove the invalid ascii characters in the AD record.   |
| 2 | Vendor management, Web UI           | Red bar error observed when deleting a Vendor linked as Publisher to Purchase Order.  | IOJ-1740684 |   |
| 2 | VMware discovery & inventory        | vCenter discovery and inventory rule on child beacon may get stuck in an "in progress" state  | IOJ-2093758 | Disable the child Beacon when running the Discovery rule and for the rest of the time run only the vCenter Inventory collection.              |
| 2 | VMware discovery & inventory        | VMware cluster inventory does not report both affine host group and anti-affine host group  | IOJ-1740350 |   |
| 2 | VMware discovery & inventory        | VMWare inventory should collect ESXi host IP  | IOJ-1660808 |   |
| 2 | Web API                             | The API call GetCustomView, returns the User Name (DisplayName) field, not the sAMAccountName.  | IOJ-1740509 |   |
| 2 | Web UI                              | Red bar error when trying to allocate/exempt licenses with set roles  | IOJ-2080118 | The workaround is to allow the role to create licenses as well as edit them.  |
| 2 | Web UI                              | Installed count discrepancy between "Installed Application" vs "Application Installation Details" record  | IOJ-2070833 |   |
| 2 | Web UI                              | Exemption reason functionality having issues in Chrome  | IOJ-2118693 | Use the Bulk Allocations and Exemptions page to manage exemptions or use a different browser.   |
| 2 | Web UI                              | Sub Asset Syncing on Category   | IOJ-1907112 | There is no known workaround to automate this but the category can be manually set on the sub asset.  |
| 2 | Web UI                              | Red Bar error caused by duplicate applications in a suite. Local application not shown in webui   | IOJ-1911724 |   |
| 2 | Web UI                              | Inventory device update may remove linked category  | IOJ-1993126 | This issues occurs when a user updates an inventory device. To fix, please update the category through the linked asset.                      |
| 2 | Web UI                              | Under-Consumed License Widget on Dashboard is not Filtering Out Retired Licenses  | IOJ-1994786 | No known workaround exists.   |
| 2 | Web UI                              | When changing the License Type of a license, the 'Automatically manage license priorities' does not update the license priority.                | IOJ-1714600 | License priority for an application can be manually adjusted after the license type is changed on the Licenses tab of application properties. |
| 2 | Web UI                              | Operators cannot view roles when the Roles right set is 'List roles' = 'Allow'  | IOJ-1714177 |   |
| 2 | Web UI                              | Beacon properties cannot be updated should two Beacons have same name   | IOJ-1712294 |   |



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| 2 | Web UI  | Red Bar error is displayed when editing an exchange rate in System Defaults page   | IOJ-1740418 |   |
| 2 | Web UI  | Noticeable delay when loading License Keys columns containing more than 1500 records, or when the page grid is greater than 50, in the Consumption tab of License Properties                 | IOJ-1740389 | No known workaround exists.   |
| 2 | Web UI  | Inventory records cannot be edited should a Flexnet Manager Suite license count be exceeded. (On-Premises)   | IOJ-1803112 | 1) changing the cost center of the related asset instead of edition the device property<br>2) adjusted the number of devices against their FNMS license   |
| 2 | Web UI  | Logging in to a tenant with an expired license shows permissions error instead of license error  | IOJ-1735107 | No known workaround exists.   |
| 2 | Agent, Component installers                     | Multiple Windows inventory agent versions may be recognized as installed based on stale Windows Installer data not removed during agent upgrade  | IOJ-2096914 | Remove the orphan uninstall evidence from the registry.   |
| 2 | Agent, Inventory, SAM for IBM                   | IBM WebSphere MQ Client may be recognized as IBM WebSphere MQ Server   | IOJ-1927993 |   |
| 2 | Component installers                            | FlexNet Inventory Agent processes may crash due to incompatible mgscmn.dll file when agent is downgraded on Windows  | IOJ-2078047 | Remove any copy of mgscmn.dll under C:\Windows\System32 (or related directories) before installing a downgrade version of the agent.  |
| 2 | Database, Inventory import (read/write/export)  | "Arithmetic overflow error converting IDENTITY to data type int" on LicenseSimulationHWDetailsID_MT table during "Performing simulation based on current assignments" license reconcile step | IOJ-1992412 | No known workaround exists.   |
| 2 | Inventory, Inventory import (read/write/export) | Inventory spreadsheet import is not backwards compatible when a new FlexNet Manager Suite release adds additional columns  | IOJ-1890219 | You can add the additional columns to the spreadsheet, using the newer templates. This will restore the imports.  |
| 2 | Inventory, Uploaded file importers              | FlexNet inventory importer may not get MaxNumberOfLogicalProcessors correctly for Solaris zones  | IOJ-2103742 | Affected consumption can be manually overridden to the correct value. There is no workaround to get the correct number of logical processors to show however.   |
| 2 | Inventory                                       | Fabricated hosts consume against FlexNet Manager Suite license   | IOJ-1987364 | No known workaround exists.   |
| 2 | Inventory Beacon                                | Inventory beacon uninstall leaves behind mgscmn.dll in Windows\SysWOW64 folder   | IOJ-2087837 | Only impact when downgrading beacon version, required clean up of following files after uninstalling beacon<br># C:\Program Files (x86)\Flexera Software\Inventory Beacon\DotNet\bin<br># mgscmn.dll from C:\Windows\SysWOW64 (Applicable to standalone beacon) |
| 2 | Inventory import (read/write/export)            | EvidenceAlerts writer step during import may fail with error: INSERT EXEC failed because the stored procedure altered the schema of the target table.  | IOJ-2101652 | An SQL fix for this issue is available from Flexera Support.  |
| 2 | SAM for IBM, Software license management        | IBM PVU full capacity should calculate for the whole cluster   | IOJ-1878636 | An operator can override consumption in the Consumption tab of the license properties page.   |
| 2 | SAM for SAP, Web UI                             | The SAP Module Usage page may not display the expected data  | IOJ-2070394 | Use Module Usage report in Reports area   |
| 2 | SAML, Security                                  | SAML authentication doesn't implement sliding window session timeout in FNMS   | IOJ-1923259 | Configure identity provider session timeout to 10 (default in FNMS for SAML authentication) or more hours.  |

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| 2 | Software license management, Web UI      | Red error bar with error in webui.log when saving a software license with specified upgrade rights: The UPDATE statement conflicted with the FOREIGN KEY constraint "FK_SoftwareLicenseProduct_SoftwareTitleUpgradeVersion_MT" | IOJ-1995729 | Open license properties<br>Note what the current upgrade rights are<br>Disable upgrade rights<br>Save the license<br>Reset the upgrade rights  |
| 3 | Activity Log and System tasks            | 'Connection type' filter values displayed on the system task grid is incorrect.  | IOJ-1832671 |  |
| 3 | Agent, Component installers              | Agent uninstall leaves config files on filesystem in Ubuntu environment  | IOJ-2099001 | Run the following command to completely remove agent on Ubuntu environment:<br><br>dpkg --purge managesoft   |
| 3 | Agent                                    | Inventory agent should calculate processor count from HP-UX capacity on demand (COD) servers based on "number of enabled CPUs" / "Cores per socket"  | IOJ-1906201 | If the calculated value is not equal to the number of enabled number of CPU's, you can fix this issue by overriding the number of processors which displays in the Processors field in the Hardware tab of the inventory device properties.  |
| 3 | Agent, Inventory, SAM for Oracle         | Agent-based Oracle inventory fails when ORACLE_HOME environment variable is set incorrectly in impersonated user's profile on Unix-like operating systems  | IOJ-1923253 | Use direct Oracle inventory collection from the beacon. This is documented in the System Reference PDF<br>On the Oracle server, run each Oracle instance which is using a different home path under a different user account. Configure ORACLE_HOME environment variable in the users environment to the correct home path for the instance. Inventory will then succeed using latest agent.   |
| 3 | Agent                                    | ndtrack.exe does not generate .ndi file in the specified folder when it was specified as '-o MachineZeroTouchDirectory="C:\\"'   | IOJ-1908563 | \\<your_inventory_beacon_computer>\mgsRET\$\Inventory\ndtrack.exe -t machine -o Upload=False -o MachineZeroTouchDirectory="C:\\" -oLogFile="C:\agentlog.log" -o IncludeDirectory=C:\   |
| 3 | Agent, Inventory, SAM for Oracle         | Oracle Inventory files showed incorrect options being installed if there are two or more instances   | IOJ-1741737 |  |
| 3 | Agent, Inventory, SAM for Oracle         | Oracle inventory may be missing EBS applications inventory if multiple nodes targeted by the same rule and there are tens of thousands of users  | IOJ-1888512 | This occurs when 20,000 users are assigned to multiple EBS applications and you target multiple nodes within the same rule. Resolve this issue by creating one rule for each node in a cluster and schedule to run in sequential order.  |
| 3 | Agent                                    | User's domain may be reported as the computer's domain in usage metered by the FlexNet agent   | IOJ-1899773 | Set the domain value in the registry via a GPO that triggers when a user logs on. It would create/update the string value UserLogonDomain under HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\ManageSoft Corp\ManageSoft\Common.   |
| 3 | Agent, Inventory                         | NETBIOS computer name is returned inventory on Windows computers, which may differ from DNS name   | IOJ-2118143 | Ensure NETBIOS names for computer match DNS names.   |
| 3 | Agent                                    | Agent is unable to connect to beacon through a web proxy for uploading files   | IOJ-1851099 |  |
| 3 | Analytics (Cognos)                       | Quantity per unit is not correctly handled in Analytics financial risk calculations.   | IOJ-2103383 | No known workaround exists.  |
| 3 | Analytics (Cognos), Component installers | InstallCognos.ps1 script fails if service account is a member of an AD group that doesn't exist  | IOJ-1913873 | To workaround the failure do the following:<br>1 Open InstallCognos.ps1 in a text editor<br>2 Search for the string "Test-LocalAdministrator"<br>3 Comment out the following lines of code like so:<br>#if (\$serviceUser -ne \$null -and -not (Test-LocalAdministrator \$serviceUser)) {<br># throw "The specified service user, \$serviceUser must exist and be a member of the local administrators group. The user's domain must also exist and be contactable.";<br>#}<br>4 Execute InstallCognos.ps1 again |

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| 3 | Batch processing                       | Batch processing tasks may fail when the batch server name is longer than 15 characters   | IOJ-1752171 | Update the following registry keys, and then perform a server reboot (it may be sufficient to restart the MSMQ service).<br><br>\$msmqkey = "HKLM:\SOFTWARE\Microsoft\MSMQ\Parameters"<br>Log "Configuring '\$msmqkey\IgnoreOSNameValidation'"<br>New-ItemProperty -Path \$msmqkey -Name "IgnoreOSNameValidation" -Value 1 -PropertyType DWord -ErrorAction Stop -Force   Out-Null<br><br>Log "Configuring '\$msmqkey\IgnoreOSNameValidationForReceive'"<br>New-ItemProperty -Path \$msmqkey -Name "IgnoreOSNameValidationForReceive" -Value 1 -PropertyType DWord -ErrorAction Stop -Force   Out-Null |
| 3 | Business adapters, Purchase management | Business adapter does not update purchase order invoice number/date when updating purchase order line details with InheritPOInvoiceDetails=1  | IOJ-2112985 |  |
| 3 | Business adapters                      | PO Business Adapter Quantity Per Unit Imports are inconsistent  | IOJ-2069834 | No known workaround exists.  |
| 3 | Business adapters                      | Performance issue with license allocation through a business adapter  | IOJ-1906677 | Break up the users into smaller sets and run a business import for each to make the allocations  |
| 3 | Business adapters                      | Business Adapter Studio - Directory Service & SSL   | IOJ-1922499 | No known workaround exists.  |
| 3 | Business adapters                      | BAS Term and Conditions Object - Contract ID Property has Missing Attribute ReferenceObjectType="Contract"  | IOJ-1920509 | Manually edit the XML file that they used to perform import and add/update the following line in BOLD for TermAndCondition object.<br><br><Object Type="TermAndCondition" Name="Terms And Conditions" Update="True" Create="True" OutputField="TermsAndConditions_ID"><br><Property Type="contractid" Name="Contract ID" ..... Value="Contract_ID" />  |
| 3 | Business adapters, Web UI              | One-off upload of enterprise group data may fail with non-English locale settings   | IOJ-1866286 | To workaround this error perform the following on the server where the Batch Processor is installed and running:<br>1. Open the Control panel.<br>2. Click the Clock, Language and Region option.<br>3. Click the Region option.<br>4. On the Formats tab, change the Format option to English (United States).  |
| 3 | Business adapters                      | Business adapter studio fail to encrypt connection if not run as administrator  | IOJ-1885207 | Run Business Adapter Studio by choosing run as administrator.  |
| 3 | Business adapters                      | A semi-colon in the password in a database connection string may cause a business adapter to fail   | IOJ-1929449 | Don't use semi-colon characters in passwords used for business adapters.   |
| 3 | Business adapters                      | Business Importer import will fail with 'sql data type conversion error' for field 'termandconditiontype', when data only contains numeric values.  | IOJ-1737702 | Pass expected string value. For example, if you have a Type field and enter the type ID but it's expecting the actual text, it will fail.  |
| 3 | Business adapters                      | Business Adapter Studio may replace .csv file name with complex query text  | IOJ-1757306 |  |
| 3 | Business adapters                      | Business adapters fail to retrieve data from SOAP API with error: Unable to cast object of type 'System.Net.HttpWebRequest' to type 'ManageSoft.BusinessImporter.HttpWebRequestFixture.IHttpWebRequest' | IOJ-1902977 |  |
| 3 | Business adapters                      | MGSBI does not retry failed sql or acquire lock when it runs  | IOJ-2109638 |  |

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| 3 | Component installers  | <a href="#">FNMS Installation log does not report errors that occur when checking for the default IIS site</a>                           | IOJ-1925592 | Review the installation log files to check for any errors that occurred.  |
| 3 | Component installers, Inventory Beacon                            | <a href="#">Uninstalling a beacon from an app server breaks app server configuration</a>   | IOJ-1917931 | To workaround this issue repair the application server installation and then re-run the Config.ps1 PowerShell script from the Support folder in the installation media.   |
| 3 | Component installers  | <a href="#">Database connection was not updated when running InstallFNMS.ps1 with forceUpdateConfig</a>                                  | IOJ-1727165 | Modify the values in the registry:<br>HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\ManageSoft Corp\ManageSoft\Reporter\CurrentVersion  |
| 3 | Component installers  | <a href="#">Multi-tenant database creation fails when attempting to use the same database for the IM and FNMP schemas</a>                | IOJ-1725619 | The best configuration is to separate the IM and FNMP databases.  |
| 3 | Component installers  | <a href="#">"Cannot add duplicate key" for "aspnet:MaxHttpCollectionKeys" Error Dialog in IIS Manager when editing the Configuration</a> | IOJ-1770496 | <p>To resolve this issue, the duplicate key has to be manually removed from the web.config file on the FlexNet Manager Suite presentation server.</p> <p>WARNING: Making any changes to the web.config file will cause the AppPool to restart. Any active users that are currently using the Web UI may be interrupted and any long running processes such as reports will be aborted. It is recommended that this is done out of operation hours.</p> <p>WARNING: Making changes to the web.config file can cause the WebUI to fail to start up and stop working. Before making any changes, ensure you have backed up the web.config file to another location.</p> <p>To make this change:</p> <ol style="list-style-type: none"> <li>1. Open notepad.exe in Administrator mode.</li> <li>2. Using notepad, open the web.config file found in the WebUI folder of the Flexnet Manager Platform install folder (default location is "c:\Program Files (x86)\Flexera Software\FlexNet Manager Platform\WebUI").</li> <li>3. Search for the lines that starts with '&lt;add key="aspnet:MaxHttpCollectionKeys"'. This will be under the "&lt;appSettings&gt;" XML node. If more than one is found, remove the duplicate entry (the entire line).</li> <li>4. Save the file and close Notepad.</li> </ol> <p>It is recommended that after a change is made to the web.config file, a full IIS restart is made. To do this, either restart from IIS OR through command-line on the presentation server open a command prompt window in Administration mode and run type "iisreset /restart" (ignore quotes) and press enter. All sites hosted by your IIS instances will be restarted, so it is recommended that this is done outside of normal operation hours.</p> |
| 3 | ContentDev Update   | <a href="#">Manual loading of the Content libraries (ARL, SKU &amp; PURL) may fail when an import is occurring</a>                       | IOJ-1773267 | Do not perform a content import while a license reconciliation is in progress.  |
| 3 | Contract management   | <a href="#">Downgrade Rights of Contracts Not Inherited to License</a>   | IOJ-1922823 | The downgrade rights can be manually configured on the license to match the contract.   |
| 3 | Database  | <a href="#">ConsolidatedVMPool Template contains invalid ComplianceConnectionID column</a>   | IOJ-1914283 | No known workaround exists.   |
| 3 | Database, Integration: SCCM, Inventory import (read/write/export) | <a href="#">Imports from SCCM may cause temp tables to grow quickly</a>  | IOJ-1759700 | No known workaround exists.   |

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| 3 | Discovery  | Discovery and Inventory Rules, rules "Current Run" and "Last completed run" can get overwritten by other rules  | IOJ-2096900 | Avoid overlap with the rules, in that only certain rules can scan certain targets exclusively   |
| 3 | Discovery, Remote execution, Web UI                              | System Tasks may not show the most recent run for all beacons from different timezones  | IOJ-1904459 | Rule status for individual beacons can be viewed on the Activity Log page,  |
| 3 | Documentation  | Online Help may not display correctly for multi-tenant installations of FlexNet Manager Suite   | IOJ-2115122 | Use the online help copy available at <a href="https://docs.flexera.com/?product=FlexNet%20Manager%20Suite%20On%20Premises">https://docs.flexera.com/?product=FlexNet%20Manager%20Suite%20On%20Premises</a>   |
| 3 | Documentation  | Online Help does not have index entries for anything but SAP-related pages  | IOJ-2087961 | Use the search functionality to look for specific topics.   |
| 3 | Documentation, Integration: Microsoft 365                        | Incorrect guidance about configuring Redirect URIs section in 'Registering an app using the Azure Portal to connect to Microsoft 365' online help         | IOJ-2070687 | Point 6a is not needed. In the Redirect URIs section, in the Suggested redirect URIs for public clients (mobile, desktop) section choose the redirect you would like to use, such as <a href="https://login.microsoftonline.com/common/oauth2/nativeclient">https://login.microsoftonline.com/common/oauth2/nativeclient</a> .  |
| 3 | Enterprise group management, Operators, rights and roles, Web UI | Access Rights are not applied as expected for Corporate Units Grid  | IOJ-2088722 | To see enterprise groups it is possible to search for them and then they will show.   |
| 3 | Hardware asset management  | User Values in All Assets Grid and Asset Properties Do Not Match  | IOJ-1926911 | Can clear ownership information manually for assigned user, not for calculated user (aside from deleting in the db)   |
| 3 | Hardware asset management, Web UI                                | Sequential change of asset properties does not save if the second change sets a value back to the original value  | IOJ-1990161 | To workaround this issue close the properties after the first save and re-open the properties for the selected assets and change the desired field(s) back to the previous value and save again.  |
| 3 | Hardware asset management  | Lease end date is not updating on the main asset screen but is updated in the financial tab   | IOJ-1759885 |   |
| 3 | Hardware asset management, Inventory, Web UI                     | Inventory device details not shown as expected when viewing asset records with a custom "managed" asset type  | IOJ-2069157 |   |
| 3 | Integration: ADDM  | ADDM staging tool may fail to stage data and report the error: System.IO.IOException: Stream was too long   | IOJ-2077955 | ADDM version 12.4 usually works without any failure.  |
| 3 | Integration: Admin Studio  | FNMSWebAPI/AdminStudioApi/GetInstalledForDevices API call returns SoftwareTitleIDs of zero for unrecognized evidence on a device                          | IOJ-2115847 | Ignore any zero SoftwareTitleIDs returned by this API call.   |
| 3 | Integration: App Portal  | SoftwareLicenseGetFNMPAvailableByFlexeraID web service endpoint used by AppBroker may return incorrect license availability count when license is at risk | IOJ-2082630 | FlexNet Manager Suite (On-Premises) only:<br>Change SQL implementation/correct WHERE clause filter in dbo.SoftwareLicenseGetAvailableGlobalTable implementation. The WHERE clause filter currently has SoftwareLicenseSummary.StatusID != 2, meant to filter out retired license. However, SoftwareLicenseSummary.StatusID refers to SoftwareLicense.ComplianceStatusID, not SoftwareLicense.LicenseStatusID.<br><br>You will need to add a join to dbo.SoftwareLicense table, and change the WHERE clause to SoftwareLicense.LicenseStatusID != 2 -- LicenseStatus.Retired |
| 3 | Integration: Citrix, Security                                    | Password for connecting to XenApp staging database cannot be encrypted  | IOJ-1744196 |   |
| 3 | Integration: Data Platform                                       | Count of Threads (logical processors) for a virtual host is incorrect when imported from the Data Platform v5 connector                                   | IOJ-1870752 | The number of threads for a computer can be overridden on the Hardware tab of inventory device properties.  |

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| 3 | Integration: ILMT /BigFix, Inventory                     | ILMT adapter may not import serial number for IPar and Zones virtual machine   | IOJ-2069656 |   |
| 3 | Integration: Microsoft 365, Software license management  | Licenses imported by the Microsoft 365 adapter don't show "Expiry date"  | IOJ-2072047 | The expiry date can be manually populated on the Identification tab of license properties.  |
| 3 | Integration: SCCM  | Hardware data imported from SCCM and Data Platform is marked as duplicate instead of being merged  | IOJ-1871958 | Deleting duplicate devices from the inventory source will automatically fix this issue at the time of the next import.  |
| 3 | Integration: SCCM, Inventory import (read /write/export) | File evidences that only exist in x:\Windows folders in all the computers within the organization are not removed by SCCM adapter  | IOJ-1753958 |   |
| 3 | Integration: SCCM, Inventory import (read /write/export) | Values for device inventory properties MaxClockSpeed, TotalDiskSpace and TotalMemory are rounded differently when imported from FlexNet agent inventory compared to other sources such as SCCM | IOJ-2069859 | No known workaround exists.   |
| 3 | Integration: ServiceNow                                  | ServiceNow import rejects assets with an incorrect date.   | IOJ-1759651 |   |
| 3 | Integration: ServiceNow                                  | Misleading errors appear in the ServiceNow export log file for failed operations which are not problematic   | IOJ-1989329 |   |
| 3 | Inventory, Web UI  | Disabling the 'Link virtual machine to the same asset as VM host' System Setting has no effect   | IOJ-2101817 | Unlinking the host from the Asset will stop VMs being linked to it.   |
| 3 | Inventory, Remote execution, SAM for Oracle              | Error during scanning of Oracle instances from a Beacon server: 'Failed to create stream with error: 0x80070003'   | IOJ-2074048 | <a href="https://community.flexera.com/t5/FlexNet-Manager-Knowledge-Base/Failed-to-create-stream-with-error-0x80070003/ta-p/5364">https://community.flexera.com/t5/FlexNet-Manager-Knowledge-Base/Failed-to-create-stream-with-error-0x80070003/ta-p/5364</a>   |
| 3 | Inventory  | Deleting an inventory connection may not delete all associated data  | IOJ-1916182 | To delete data from ComplianceComputer and ImportedComputer run the following SQL command<br><br><pre>BEGIN TRANSACTION Exec ComplianceConnectionDeleteForComplianceConnectionID &lt;TheDeletedComplianceConnectionID&gt; IF (@@Error = 0)   BEGIN     COMMIT TRANSACTION   END ELSE   BEGIN     ROLLBACK TRANSACTION   END</pre> |
| 3 | Inventory, SAM for Oracle                                | Oracle instances are not unlinked when device is ignored   | IOJ-1930963 | Delete the ignored inventoried devices.   |
| 3 | Inventory, SAM for Oracle                                | Remote Oracle Database inventory may create inventory devices with IP address as their name when inventory gathering fails   | IOJ-1760950 |   |
| 3 | Inventory, Inventory import (read/write /export)         | Local evidence not merged after reconcile  | IOJ-1874002 | The FNMS database has a stored procedure called dbo.ARLMergeEvidence that will perform the merging. This can be run manually or regularly through some automated task.  |
| 3 | Inventory, SAM for Oracle                                | Oracle Database instances read from TNSNAMES.ORA are never deleted   | IOJ-1769976 |   |

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| 3 | Inventory, Web UI  | FlexNet Inventory Agent Status page may show red error bar with error in webui.log if group path is longer than 256 chars: System.Data.SqlClient.SqlException (0x80131904): "String or binary data would be truncated"                                    | IOJ-2110487 | *Workaround: to be confirmed - Customer is attempting to modify their cost centers so the length could be less than 128 in order to display grid view   |
| 3 | Inventory, Reports, Web UI   | Application install count shown in reports includes ignored devices, while install count shown in All Applications grid excludes ignored devices  | IOJ-2076859 | <ol style="list-style-type: none"> <li>1. In the report at "Suite/Reports/ApplicationInstallationDetail", click the filter icon.</li> <li>2. Add the "Status" column if it is not already there.</li> <li>3. In the status column, type "Active" and press enter.</li> </ol> <p>You should find that the report is now filtered to only the active devices.</p> <p>Note: This report shows the detail down the the Computer name and User level, depending on the application type.</p> <p>OptionsAttachments</p> |
| 3 | Inventory, Inventory import (read/write/export), Uploaded file importers | Market model numbers for Lenovo & IBM hardware are not imported   | IOJ-1879672 | No known workaround exists.   |
| 3 | Inventory Beacon   | Race condition causing Unhandled Exception when launching the beacon UI   | IOJ-2108758 | The beacon will continue to function as normal after acknowledging the exception.   |
| 3 | Inventory Beacon, Inventory import (read/write/export)                   | Inventory fails to upload if the connection name has a trailing space   | IOJ-1923680 | Remove any trailing space characters from the connection name.  |
| 3 | Inventory Beacon   | Loading a Beacon configuration file with an error does not provide useful troubleshooting information   | IOJ-1754164 | No known workaround exists.   |
| 3 | Inventory Beacon   | Beacon configuration changes always trigger IIS reconfiguration   | IOJ-1758441 | No known workaround exists.   |
| 3 | Inventory Beacon   | A rule with "As soon as possible" setting, the 'Next scheduled run' time is displayed in UTC time.  | IOJ-1722569 |   |
| 3 | Inventory Beacon   | When creating a Beacon connection, the displayed adapters are not filtered by the selection server connection type.   | IOJ-1831136 | Keep trying until you find a combination that works.  |
| 3 | Inventory Beacon   | Scheduled import tasks on beacons may run 1 hour late or early after daylight savings time change   | IOJ-1817061 |   |
| 3 | Inventory import (read/write/export)                                     | Editing license details while reconcile is running may cause "ReconcileLicenses - Finalize" reconcile step to fail with error 'INSERT statement conflicted with the FOREIGN KEY constraint "FK_SoftwareLicensesCoresConsumedData_SoftwareLicenseSnapshot" | IOJ-2101085 | Re-running the reconcile with no licenses being deleted during execution will succeed and correct up the license position.  |
| 3 | Inventory import (read/write/export)                                     | Import reading from FlexNet inventory database may fail with a timeout (or perform slowly) at the CreateLicenseUserStringMappings step  | IOJ-1874353 | A possible workaround to try is detailed in Flexera Community: <a href="https://community.flexera.com/t5/FlexNet-Manager-Forum/Full-Recon-failed-after-Upgrade-to-2019-R1/m-p/114813">https://community.flexera.com/t5/FlexNet-Manager-Forum/Full-Recon-failed-after-Upgrade-to-2019-R1/m-p/114813</a>  |
| 3 | Inventory import (read/write/export)                                     | Inventory from deleted connections is considered when matching computer records   | IOJ-1753394 |   |
| 3 | Inventory import (read/write/export)                                     | Licenses subject to true up show as in breach on Licenses in Breach page  | IOJ-1715217 | The correct compliance status is shown on the All Licenses page.  |



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| 3 | Inventory import (read /write/export)                               | "Perform simulation based on current assignments" step of license reconcile process or simulation in the UI may fail with error: "The conversion of a varchar data type to a datetime data type resulted in an out-of-range value" | IOJ-1917353 | FlexNet Manager Suite (On-Premises Edition): Apply the SQL patch linked to this issue.<br>FlexNet Manager Suite (Cloud Edition): No workaround.   |
| 3 | Inventory import (read /write/export)                               | Error may be reported from import process when a special character exists in data source name: "Error occurred while creating the log file package. Exception: Illegal characters in path."  | IOJ-1818863 |   |
| 3 | Inventory import (read /write/export)                               | Usage data for .exe files with a file version value longer than 32 characters may be ignored by import process   | IOJ-1890554 |   |
| 3 | Inventory import (read /write/export), VMware discovery & inventory | The last inventory date of VMware clusters is not updated  | IOJ-1752966 | Please consider host last inventory date in a cluster as cluster inventory date. Cluster information is reported by host, latest inventory from a host will be the inventory date for that cluster.   |
| 3 | Inventory import (read /write/export)                               | Validation errors on computer import if field 'InstanceCloudID' is missing from or has blank value in Spreadsheet.   | IOJ-2122279 | The validation error does not stop the successful import and can be ignored.  |
| 3 | Purchase management, Web UI   | Filtering by cost centers in 'All Purchases' view may time out with red error bar  | IOJ-2074425 | No known workaround exists.   |
| 3 | Purchase management, Web UI   | Red bar error with error in webui.log while processing multiple purchases: "The maximum number of form, query string, or posted file items has already been read from the request"   | IOJ-1860308 | Process the purchases in smaller batches. Alternatively, consider enabling automatic acceptance of purchases using some of the settings on the Purchases tab of the System Settings page (for example automatically accept for a given Vendor).                 |
| 3 | Purchase management   | Not able to identify candidate licenses for purchases correctly based on an unknown SKU  | IOJ-1996760 | The purchases can be manually linked to the licenses, either via the PO processing feature or via license and purchase properties.  |
| 3 | Purchase management   | Purchases processed manually from Unprocessed Purchases use a hardcoded 12 months expiry date rather than the date from the linked contract  | IOJ-1700887 | The expiry date of the maintenance can be manually updated after linking on the Purchases tab of license properties (or vice-versa).  |
| 3 | Purchase management   | Maintenance checkbox is enabled by default, when a purchase is linked to a contract  | IOJ-1847217 | Uncheck the checkbox.   |
| 3 | Purchase management, Reports  | Purchase "Status" column may not show correct value in reports   | IOJ-2070959 | No known workaround exists.   |
| 3 | Purchase management   | License and Maintenance Expiry showing incorrect purchases expired unless all maintenance are covered  | IOJ-1996738 | When not all entitlements can be covered with maintenance there is no known workaround.   |
| 3 | Remote execution  | Remote execution uses host names while "Attempt connection only by IP address" is checked for the target.  | IOJ-1883392 | A few workarounds may exist (untested):<br><br>* install the agent on the affected machines<br>* specify the proper host name in FNMS so we use the "correct" name  |
| 3 | Reports   | Issues with Report Builder > Advanced Filter > Cost Center > Search  | IOJ-2088427 | No known workaround exists.   |
| 3 | Reports   | Add exemption reason for 'Device role meets exemption reason' into the reports to match consumption grid   | IOJ-2104940 | There is no known workaround for the exemption reason to show in reports, however it can be viewed in the regular license views and consumption properties tab.   |
| 3 | Reports   | Inconsistent 'Hosted in' value for 'On Premise' in custom report   | IOJ-2072267 | Use the field "Hosted in cloud". If the value of "Hosted in cloud" is "No", the "hosted in" value would be "On-premises". If the value of "Hosted in cloud" is yes, the "Hosted in" value would be non-empty (will display one of cloud service provider name). |
| 3 | Reports   | Rows with blank "Inventory Device > Inventory Agent" values may be included in report even with filter to exclude such rows  | IOJ-1921895 | No known workaround exists.   |



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| 3 | Reports, SAM for IBM                                | PVU override report does not show manually overridden inventory device hardware property values   | IOJ-1917147 | Summary: If a device has an empty hardware property (core, processors, etc) and a value is entered, the new value and the change event will not appear in the override report (for example, the PVU override report).<br><br>Workaround: When you change the value a second time, the updated override value will appear in the override report. |
| 3 | Reports   | 'User License Details' report page's flydown does not list all the user license types.  | IOJ-1741049 | No known workaround exists.  |
| 3 | Reports, Web UI                                     | Unable to vertically scroll the Advanced Filter sub window for grids when many filters are configured   | IOJ-1753565 |  |
| 3 | Reports   | Incorrect Consumption for Compliance Trend Report When 'Include Costs' Option Selected  | IOJ-1834533 | No known workaround exists.  |
| 3 | Reports   | Report filter condition may change from "Does not equal" to "Equals" after saving   | IOJ-1902947 |  |
| 3 | Reports   | Unhandled exception happens when running the Licenses by Group Assignment report  | IOJ-1719515 |  |
| 3 | Reports, Web UI                                     | Attempt to export a report containing a large amount of data may result in timeout or error   | IOJ-1895710 | To export it as "csv" first, and then open it in excel, they can then save it as ".xlsx" excel file.   |
| 3 | Reports, SAM for IBM                                | Non-IBM PVU type licenses are reported in the IBM PVU License Consumption Report  | IOJ-2122825 | Ignore the non PVU type licenses in this report or filter them out.  |
| 3 | SAM for IBM, Software license management, Web UI    | Wording of 'Allow sub-capacity licensing for sources other than approved IBM tools and FlexNet Manager Suite' option in License properties, is unclear              | IOJ-1756121 | Enable either PVU scanning or the "Allow sub-capacity licensing for sources other than approved IBM tools and FlexNet Manager Suite option"  |
| 3 | SAM for IBM, Web UI                                 | Fields are missing for "IBM UVU" licensing type on identification tab (Licensing Properties).   | IOJ-1712400 | No known workaround exists.  |
| 3 | SAM for IBM, SAM for Oracle                         | When an "overridden consumption" value is set for a vm with Pool or Pset, the "Consumed points" will be set to 0 for Oracle processor licenses and IBM PVU licenses | IOJ-1815912 | The points consumed by affected computers can be overridden on the consumption tab of license properties.  |
| 3 | SAM for Microsoft, Web UI                           | Details on Consumption tab of Microsoft User CAL license may take a long time to load   | IOJ-1929129 | Recommended workaround is to use the CAL License Summary report or build a report.   |
| 3 | SAM for Oracle                                      | Unrecognised evidences gets populated even when the ARL is having wildcard matching entry   | IOJ-2115508 | Ignore the unrecognised evidence reported.   |
| 3 | SAM for Oracle                                      | Customers and Oracle need consistent exclusions of Oracle user accounts   | IOJ-1867392 |  |
| 3 | SAM for Oracle, Software license management, Web UI | Different compliance statuses may be shown on the License Summary grid vs the license properties page for an Oracle Processor license                               | IOJ-1990718 | No known workaround exists.  |
| 3 | SAM for Oracle                                      | All Oracle processor consumption written to the data warehouse is zero  | IOJ-1990104 | No known workaround exists.  |
| 3 | SAM for Oracle, Web UI                              | Unused Oracle options are being displayed in the Unlicensed Installations grid.   | IOJ-1841763 |  |

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| 3 | SAM for Oracle, Software license management | Users with expired responsibilities consume Application User licenses for Oracle EBS applications                    | IOJ-2093927 | Remove expired responsibility from the EBS system. Alternatively it is possible to manually override/exempt the consumption to account for this.  |
| 3 | SAM for SAP                                 | SAP Systems cannot get imported or syncd in the corresponding systemlandscape  | IOJ-1922320 |   |
| 3 | SAM for SAP, Web UI                         | The view and delete buttons in three SAP grids are disabled when user clicks delete and cancel the dialog prompt     | IOJ-1915067 |   |
| 3 | SAM for SAP                                 | Assigning parent group in SAP System Landscape may be unavailable  | IOJ-1930080 |   |
| 3 | SAM for SAP                                 | Error Creating SAP Admin Module When FNMS Has Stronger Password Requirements   | IOJ-1927439 | There is a script available from support that can workaround this issue with SAP passwords.   |
| 3 | SAM for SAP                                 | SAP inventory gathered by beacon may end up in Bad Packages folder after the system type is changed in the beacon UI | IOJ-1996841 |   |
| 3 | Software license management                 | License with Custom Metric changing consumption erroneously  | IOJ-2106472 | No known workaround exists.   |
| 3 | Software license management                 | User License may be incorrectly reported as "At Risk" when there are sufficient entitlements to cover consumption    | IOJ-2103470 | Manually compare the consumption against purchased count rather than relying on the breach status for licenses affected.  |
| 3 | Software license management, Web UI         | Incorrect and/or obsolete "Recommended License Change" are not removed when no longer relevant                       | IOJ-2093631 | The obsolete recommended license change can be moved to an ignored status so it does not appear in the active recommended license changes list.   |
| 3 | Software license management, Web UI         | 'Restrict to OS' setting should be 'Read Only' for Client based License Types.                                       | IOJ-2070693 | No known workaround exists.   |
| 3 | Software license management                 | License consumption tab may not show VM consumption if VM pool has incorrect host                                    | IOJ-1894269 | Delete the host which the VM pool is linked to and then re-import.  |
| 3 | Software license management                 | User records from SAP, O365, Salesforce, etc may consume CAL licenses from access usage                              | IOJ-1902954 | For SAP users<br>1. Open the license and select the Consumption tab.<br>2. Clear the filters, then filter out for:<br>Domain Name: Is Empty<br>Consumed: Is Greater Than 0<br>Exemption reason: Is empty<br>3. Confirm the users in the list are all SAP users.<br>4. Click "Exemption reason" then "Add/Edit custom reason".<br>5. Add the custom reason "SAP Users" or similar and then save.<br>6. Click "Exemption reason" again, select the reason that was just created and save.<br>7. Repeat step 6 until all the SAP users are added to the 'SAP Users' custom exemption.<br>8. Perform a reconcile and check that the selected users are exempt from consuming the license. |
| 3 | Software license management                 | Upgrade/Downgrade Rights don't apply to new versions of local application records                                    | IOJ-1990873 | No known workaround exists.   |
| 3 | Software license management                 | Manual asset creation allows duplicate serial number   | IOJ-1743451 | No known workaround exists.   |
| 3 | Software license management                 | License availability check from App-portal does not consider any scoping on the license.                             | IOJ-1713515 | No known workaround exists.   |

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| 3 | Software license management         | "Enterprise group assignment" doesn't take negative "Purchase quantity" into account   | IOJ-1733027 | The correct purchase quantities are available in other parts of the user interface.   |
| 3 | Software license management         | The "Available" field in custom report may show incorrect value  | IOJ-1760767 |   |
| 3 | Software license management, Web UI | When multiple primary products are linked to a license, drill-down from product summary to license summary may show no results   | IOJ-1815335 | When multiple primary products are linked to a license, on license summary page choose Primary Product = "Multiple products"  |
| 3 | Software license management         | Creating a Local Suite - Minimum installation for suite recognition issue  | IOJ-1799849 |   |
| 3 | Software license management, Web UI | Recommended License Changes page continuously suggests changes for licenses linked to purchases with different SKUs that have different license metrics                      | IOJ-1929690 | No known workaround exists.   |
| 3 | Software license management, Web UI | Product Name values may be empty on some rows shown in the Product Summary grid  | IOJ-1660534 | Using the card view of this information will show "No Product" strings when there is no product name.                         |
| 3 | Software license management, Web UI | In 'Product Summary' view, additional 'Product Name' filtering is restricted   | IOJ-1753579 |   |
| 3 | Software license management         | SUSE Enterprise Linux (SLES) is not classified as a "server" OS for FlexNet Manager Suite licensing  | IOJ-1913948 | No known workaround exists.   |
| 3 | Software license management, Web UI | Unexpected error reported attempting to create license with a name longer than 256 characters  | IOJ-1887943 | Use a name of less than 256 characters for the license.   |
| 3 | Software license management         | Unlicensed Installations view includes installations of applications that are linked to custom metric licenses   | IOJ-2125500 | License the applications using two separate custom metric type licenses.  |
| 3 | Uploaded file importers             | Importing Active Directory data may fail when multiple OUs are renamed   | IOJ-1993771 |   |
| 3 | VMware discovery & inventory        | vCenter inventory fails using Inventory rule   | IOJ-2118344 | Configure the rule to also perform discovery of devices.  |
| 3 | Web UI                              | Incorrect data displays in the "Connection type" column of the System Tasks page   | IOJ-2082833 | No known workaround exists.   |
| 3 | Web UI                              | The filter values available in the "Connection type" column of the System Tasks page do not match the values listed in that column so the filter cannot be used              | IOJ-2082834 | No known workaround exists.   |
| 3 | Web UI                              | Printing UI pages from browser may be malformed  | IOJ-2087584 | It is possible to use the export to PDF/XLSX function for grids and print that. For other pages there is no known workaround. |
| 3 | Web UI                              | Unable to expand Task/Step in System Tasks when using advanced filter  | IOJ-2100978 | No known workaround   |
| 3 | Web UI                              | Validation on the input field for creating an inventory device.  | IOJ-2092446 | Do not populate '/' characters in the MAC Address field.  |
| 3 | Web UI                              | "Advanced filter" setting is not saved properly with multi-level conditions.   | IOJ-2071802 | No known workaround exists.   |
| 3 | Web UI                              | Device licenses which are allocated to users that are assigned to ignored computers cannot be seen on the consumption tab and causes red bar errors on the User Hardware tab | IOJ-1926860 | No known workaround exists.   |

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| 3 | Web UI | History for Consumed entitlements in Custom metric licenses are not displayed   | IOJ-1926051 | No known workaround exists.   |
| 3 | Web UI | Saving a license for a change does not save the change due to a problem but there is no user friendly indication shown to the user                              | IOJ-1879531 | No known workaround exists.   |
| 3 | Web UI | Inconsistent data reflected in the Assigned User field of Asset in different views  | IOJ-1877312 | Import active directory data. This should bring UserName and SAMAccountName.  |
| 3 | Web UI | Users scoped by corporate unit can no longer not see the corresponding location on Enterprise -> Corporate Units when the "Restore defaults" button is clicked. | IOJ-1850923 |   |
| 3 | Web UI | Application history filter does not work with "begins with" for words like 'linked', 'allocated', 'unallocated'   | IOJ-1929383 | No known workaround exists.   |
| 3 | Web UI | Editing suite members on the Evidence tab of Application properties alters minimum installed application count unexpectedly                                     | IOJ-1994790 | No known workaround exists.   |
| 3 | Web UI | Cannot configure FNMPDataWarehouse DB connection details from the user interface  | IOJ-1735868 | <p>To update the connection details use one or the following queries. This workaround is for single tenant on-premises installation.</p> <p>To update both the DB server and the DB name: update ComplianceConnection set Server = '&lt;servername&gt;', DatabaseName='&lt;dbname&gt;' where SourceType='FNMPDataWarehouse'</p> <p>or</p> <p>To only update the DB sever name: update ComplianceConnection set Server = '&lt;servername&gt;' where SourceType='FNMPDataWarehouse'</p> <p>or</p> <p>To only update the DB name: update ComplianceConnection set DatabaseName='&lt;dbname&gt;' where SourceType='FNMPDataWarehouse'</p> <p>Also in one more location in the registry needs to be updated in the location "HKLM\Software\Wow6432node\Managesoft Corp\Managesoft\Reporter\CurrentVersion" and update the connection string in the registry key "FNMPDWDDatabaseConnectionString"</p> <p>You must also update the references in the Cognos. This could be edited through Cognos administration, that is a web admin in Cognos Connection /Administration).</p> |
| 3 | Web UI | Time value may change depending on export format chosen. Exports .csv, .pdf, and .rtf use the local timezone, while .xlsx exports using the server timezone.    | IOJ-1844886 | Use either CSV or another export format and import that into Excel instead of using the XLSX export format.   |
| 3 | Web UI | Expanding nodes on the tree grid on the System Tasks page may result in the expanded node appearing below the child nodes, instead of appearing at the top.     | IOJ-1839232 |   |
| 3 | Web UI | Bug: Hide Affinity Rules tab/view when DRS is disabled  | IOJ-1806660 |   |
| 3 | Web UI | Saving Account Properties causes a red error bar after previously adding a new role   | IOJ-1780811 | Force a browser refresh of the page and the red error bar should no longer occur. May also need to start a new browser tab, or new browser window, or close all browsers, then start again.   |
| 3 | Web UI | Delete buttons in web UI may be displayed for users with read-only access, but no function happens  | IOJ-2112877 | The delete button takes no action and data is unchanged.  |
| 3 | Web UI | Installer Evidence "Type" shown as number when searching in Evidence tab on an application record   | IOJ-2069090 | No known workaround exists.   |

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| 3 | Web UI                              | Advanced Filter cannot be configured in "Assets" section of "Hardware" tab when viewing a user record  | IOJ-2095644 | Only workaround is to use a different filter type, however that may not allow the required filter to be configured.  |
| 3 | Web UI                              | Wrong error message is displayed when tried to change the type twice on Licenses/Contracts/Devices page.   | IOJ-1713529 |  |
| 3 | Web UI                              | CSV downloads not saving non-ASCII characters correctly  | IOJ-2070983 | Download an XLSX file. Open the file in Excel and save the file as CSV UTF-8 (Comma Delimited)(*.csv).   |
| 3 | Business adapters, Documentation    | Attempting to open the online help from Business Adapter Studio (BAS) results in a 404 error with BAS version 2017 R2 (and older) with FlexNet Manager Suite 2018 R1 (and newer)                           | IOJ-1908802 | Open the 'Using FlexNet Business Adapters' guide.  |
| 3 | Database                            | Performance issue when saving applications caused by calculation of application alerts   | IOJ-1928571 | No known workaround exists.  |
| 3 | Inventory Beacon                    | Beacon upgrade may fail with error: "Could not find file 'C:\ProgramData\Flexera Software\...\upgrade.xml'."   | IOJ-1880916 | This is because the upgraded beacon package has not been downloaded yet on the local beacon servers, should be resolved in some time. Retry in about 15 min  |
| 3 | Reports                             | Intermittent red error bar running custom reports with error in WebUI.log: "Uncaught TypeError: Cannot read property 'style' of null"  | IOJ-2093790 | No known workaround exists.  |
| 3 | Reports, SAM for IBM                | Full-capacity device in IBM PVU License consumption report   | IOJ-2082018 | No known workaround exists.  |
| 4 | Business adapters, SAM for SAP      | Business adapter creating/updating SAPSystem records with a NULL SAPSystemLandscapeID fails with error: The INSERT statement conflicted with the FOREIGN KEY constraint "FK_SAPSystem_SAPSystemLandscape". | IOJ-1738054 | Ensure SAP landscape information is supplied as part of the business import.   |
| 4 | Database, Inventory                 | Default value for ComplianceComputerRoles.ManageLicenses column in database is 0, so devices with custom roles created with default setting will not consume licenses                                      | IOJ-2094595 | The ManageLicenses column can be updated manually in the ComplianceComputerRole table from 0 to 1 for the newly created roles. Once the next reconcile is ran the devices assigned to the role will now consume.   |
| 4 | Enterprise group management, Web UI | The '&' character displays as '&amp;' when Enterprise data is exported in CSV format   | IOJ-1988508 | Download the csv file and perform a global Search and Replace to change all instances of &amp; to &.   |
| 4 | Inventory, SAM for Oracle           | Temporary Oracle audit evidence files under ... \Temp\FNMSAuditEvidence folders are not reliably cleaned up  | IOJ-1774551 | Manually delete the audit evidence files from the temporary folder.  |
| 4 | Inventory                           | Automatically exclude zones directories from Agent scanning on the Global zone   | IOJ-1847619 | Either:<br>* Added ExcludeDirectory and ExcludeEmbedFileContent to the config.ini file (or during installation)<br>* Do not use the root / Include, and specify the list of mounts to include by default   |
| 4 | Reports                             | Awaiting Inventory status does not return results in Inventory Device Report   | IOJ-1909897 |  |
| 4 | Web UI                              | Manually added currencies are not in alphabetical order  | IOJ-1921155 | No known workaround exists.  |
| 4 | SAM for IBM                         | Remove region button should be disabled for a location not assigned to a region  | IOJ-1912527 | No known workaround exists.  |
| 5 | Reports                             | Several reports include the superseded "Service Provider" field  | IOJ-1901508 | The Application Installation Details report, the Device Installation Details report, and the Device License Details report still use the superseded "Service provider" field name which was renamed to "Hosted in" throughout FlexNet Manager Suite from version 2018 R1 onwards. No known workaround. |

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| 5 | Documentation | <a href="#">The 'Gathering FlexNet Inventory' (for on-premises), incorrectly refers to a UI for configuring the inventory agent version for deployment, that does not exist.</a> | IOJ-1903846 | Please refer to the 'Gathering FlexNet Inventory' guide from the FlexNet Manager Suite 2018 R1 release. Page 47, in the topic 'Adopted: Specifying an Installed Agent Upgrade', correctly describes the use of the ConfigureSystem.exe utility. This is available from the Documentation portal, in the file: Product Documentation for FlexNet Manager Suite 2018 R1 (on-premises). |
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