

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 the upper right of the letter 'a'. 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 a data network, with a thick blue diagonal bar cutting across it from the top left to the bottom right.

**Flexera™**

# **FlexNet Manager Suite 2018 R2**

Known Issues

# Known issues in release 2018 R2 that are resolved in release 2019 R1

Severity	Component(s)	Summary	Master Issue Number	Workaround
1	Adapter Currency, Software Assets	Imported PVU points from ILMT does not consider primary/supplementary while consuming license.	IOJ-1879362	Only workaround at this stage, use FNMS to calculate sub-capacity
1	Database	Purchase Use Right Library (PURL) update may fail if linked SKU to license software definition is deleted	IOJ-1890255	None
1	Database	Upgrade and downgrade rights may exclude validly licensed applications when multiple applications from the same product family are manually linked to a license	IOJ-1907170	
1	Database	Upgrade and downgrade rights may be removed from a license when an attached application is moved to a different Product family	IOJ-1907168	
1	Hardware Assets	Deleting a host with VMs where a VM is a parent instance or an OEM can result in Foreign key constraint error	IOJ-1904030	
1	Import	Active Directory fails to import user data if user with same name and domain already exists in the Inventory database	IOJ-1877178	Workaround for the bug can be tried by Support members as mentioned in the comment section.
1	Import	Reconcile fails with FOREIGN KEY violation "FK_VMHostDatastore_HostComplianceComputerID" if an imported computer and store point to a nonexistent ComplianceComputerID & ConnectionID	IOJ-1912877	
1	Import	Inventory import may fail if Oracle LMS audit data is more than 2 GB	IOJ-1904134	
1	Import	ADDM import failure when multiple CPU or Hardware Evidence records exist for a single Host	IOJ-1908014	
1	Import	Points based licenses over consume when multiple installations on one virtual machine	IOJ-1907160	
1	Import	Import may fail with "System.ArgumentException: An item with the same key has already been added."	IOJ-1908161	
1	Inventory, Inventory Beacon	Beacon fails to download policy due to duplicate in Key column of BeaconTargetSite	IOJ-1910506	
1	SAP Integration	SAP Simulation may time out when performed on a large volume of roles	IOJ-1907791	
1	Software Assets	Multi-edit of licenses may result in the loss of Points rule set association	IOJ-1905701	
1	Software Assets	"Input string was not in a correct format" error on "Recommended License Changes" view	IOJ-1900220	

1	Software Assets	License upgrade and downgrade rights are lost when unrelated applications are deleted	IOJ-1903791	No
1	Software Assets	An upgrade to FlexNet Manager Suite 2016 may result in Licenses losing their upgrade and downgrade rights settings	IOJ-1904017	
1	Software Assets	Upgrade and downgrade rights are lost and cannot be defined on a license after all applications are disassociated	IOJ-1907452	
1	Software Assets	Covers number of VM use right is not working correctly device and processor license type	IOJ-1811429	
1	Import	Unable to import Oracle option data when using CSV inventory spreadsheets	IOJ-1863596	<ul style="list-style-type: none"> <li>• Open file C:\ProgramData\Flexera Software\Compliance\ImportProcedures\ObjectAdapters\InventoryObjectModel.xml And Remove 'DatabaseName' column and its references(except one place) from objects 'ConsolidatedInstallerEvidence' and 'ConsolidatedOracleDatabaseuser' ( Please follow the attached document )</li> <li>• Remove 'DatabaseName' column from InstallerEvidence.xlsx and OracleDatabaseUser.xlsx files which we upload.</li> </ul> <p>Please follow the attached Oracle_Import_Workaround Steps.docx which explains in detail.</p>
1	Software Assets	Processor Points license may provide incorrect license consumption count	IOJ-1895712	There is no workaround
1	Software Assets	Incorrect consumption count is displayed for Microsoft Server Processor license	IOJ-1894940	None
1	Software Assets	Additional applications are added to license when they share the same version weight	IOJ-1849233	
1		Performing a publisher specific reconciliation may impact the license consumption for PVU-based licenses for another publisher where there are PVU-based licenses for both publishers	IOJ-1920685	A full license reconcile will resolve the issue.
1		CloudServiceInstance writer fails with duplicate key violation	IOJ-1920619	
1		Licenses using the Upgrade until option may not contain expected applications when application release date is unavailable	IOJ-1895583	No known workaround.
1		Tenant specific Precalc jobs hanging because of bad query plan for SaaS license	IOJ-1902920	
1		Reference to CloudServiceInstance is not removed before deleting dummy computer	IOJ-1905567	
1		Cloud provider blob data may not fit in the column size	IOJ-1903803	
1		Deleting an application which is manually associated with a license removes upgrade and downgrade rights and causes error when trying to edit license	IOJ-1909109	
2	Agent	Inventory agent may hang if oracle database is not in healthy state	IOJ-1910504	Fix the Oracle database to execute queries successfully.

2	Agent	FlexNet Inventory agent-based Oracle inventory fails when home path has a trailing slash	IOJ-1850917	
2	Database	Adding and removing applications from license may fail	IOJ-1904014	
2	Database	Syntax error may occur when migrating from FlexNet Manager Suite 2017 R1 to 2017 R2 because of use of SQL reserved word	IOJ-1906324	
2	Import	Hosts belonging to different clusters with the same name sometimes appear under the incorrect cluster	IOJ-1889441	Rename the cluster name to keep them unique.
2	Import	IM hardware reader may take hours	IOJ-1907816	
2	Import	Office 365 inventory import is not reliably collecting all usage information	IOJ-1827747	<p>Workaround:</p> <p>The offending code is often the usage command. These can be removed from the adapter by updating the readerV2.config.</p> <p>Usage information will not be available but the entitlement data is still retrieved.</p> <p>Cloud customers can do the same update but must do so in a custom adapter so that the changes are not overwritten by the adapter downloads to the Beacon.</p> <p>Remove the Usage.xml line from the config file:</p> <pre>&lt;Readers&gt; &lt;Reader FileName="User.xml" ProcedureName="Computer" /&gt; &lt;Reader FileName="InstallerEvidence.xml" ProcedureName="Evidence" /&gt;  &lt;Reader FileName="Usage.xml" ProcedureName="Usage" /&gt;  &lt;Reader FileName="License.xml" ProcedureName="LicenseCreateUpdate" /&gt; &lt;/Readers&gt;</pre>
2	Inventory	Obsolete Oracle instances may not be automatically cleaned if duplicate record exists in Flexera Inventory database	IOJ-1894188	In the SQL database, manually delete the computer which is linked to the old instance record using the DeleteComputer stored procedure. OR Delete compliance computer through All Inventory page that will clean up the stale records from IM and next inventory collection will bring back.
2	Purchases	Unable to process a purchase and apply entitlement to license of the same scoped group using scoped operator	IOJ-1816936	
2	Reports, WebUI	Out of the box Oracle Server Worksheet report may timeout	IOJ-1905215	
2	Reports	SaaS usage summary report can take a long time to run or even time out	IOJ-1903667	
2	Software Assets	License reconcile may not reset license consumption when contributing product is removed from a license	IOJ-1907205	Create a temporary license for a product that is removed from the existing license and run reconcile to move the consumptions to a temporary license, now delete the license temporary license if not required.
2	Specialist Integrations	Powershell based adapters can insert data into FNMS that exceeds the defined column length	IOJ-1894888	If possible please modify the usernames such that they are less than or equal to 64 characters in length.
2	WebUI	Multi-edit would not let user to select empty value for a drop down customer property	IOJ-1903253	Remove the BLANK value from the drop-down custom property values.

2	Beacon engine	FlexNet Beacon may not serve policy to inventory agent when IBM PVU mode is enabled	IOJ-1778559	Run the following SQL on Compliance database to update the targetting from by name to IP. Declare @targetID int; Select @targetID = beacontargetID from BeaconTarget where Name = 'All devices consuming IBM PVU points' if exists (select BeaconTargetID from BeaconTargetPropertyValue where BeaconTargetID = @targetID and KeyName = 'BTargetingTargetingRules') update BeaconTargetPropertyValue set Value = 1 where BeaconTargetID = @targetID and KeyName = 'BTargetingTargetingRules' else insert into BeaconTargetPropertyValue (BeaconTargetID, KeyName, Value, TenantID) Values (@targetID, 'BTargetingTargetingRules', 1, 1)
2	Software Assets	Accepting application removal recommended license changes does not update license application list	IOJ-1898509	The following hotfixes are available from Flexera's Product and License Center: * FlexNet Manager Suite Hotfix 2018R2-04 * FlexNet Manager Suite Hotfix 2018R1-07 * FlexNet Manager Suite Hotfix 2017R3-01 * FlexNet Manager Suite Hotfix 2017R2-01 Without these hotfixes, manually removing the application from the license will stop the recommended license change from continually appearing.
2	Software Assets	Cannot exempt devices from MS Device CAL license consumption	IOJ-1889241	There is workaround from UI. 1. Select the devices to exempt from the device search flydown. 2. These will come as allocated in the consumption grid, select these and exempt with some exempt reason.
2		An Amazon Web Services import will fail when the Inventory Beacon uses a proxy server	IOJ-1898032	Apply hotfix: FlexNet Manager Suite Hotfix 2018R2-01
2		When installing FNMS in an environment with SQL Server Availability Groups, PowerShell fails with a SQL connection timeout	IOJ-1896760	Remove the failover IP from DNS for each of the affected environments
2		No reporting of hosts with overridden consumption on IBM PVU licenses for IBM audit reporting	IOJ-1864736	
2		Inventory import performance may be poor when importing (CAL) Client Access License from SCCM servers	IOJ-1902833	
2		Compliance Status of licenses does not match in All Licenses grid and License Summary grid	IOJ-1890279	No workaround
3	Language Pack	"Recommended change" column shows garbled characters in Japanese	IOJ-1904149	
3	WebUI	Unable to edit the advanced filter for a custom report post saving it	IOJ-1800236	
3	Inventory	Inventory which is not from an OEM server can sometimes set InventorySource=OEM	IOJ-1907588	
3	Reports	List of reports in the Report Index tab are not sorted in alphabetical order	IOJ-1875934	No workaround
3	ServiceNow	FlexNet Manager Suite does not consider a potential ServiceNow instance change when exporting differential data	IOJ-1835633	
3	WebUI	A red bar error may appear when clicking on 'Move Maintenance and entitlements'	IOJ-1810303	No workaround

3	Beacon engine	On platforms that support TLS 1.2, the Beacon does not use it by default	IOJ-1876320	A workaround is available. Please contact Support for details.
3	Reports	IBM PVU License Consumption Report Excludes Devices That Are Not Inventoried by FNMS or ILMT	IOJ-1828556	
3	WebUI	Assigned User and Calculated User is Empty on Devices Tab	IOJ-1895951	No workaround
3		Assets not in Inventory Report displays an Archived option in the filter for the (Inventory Device) Status property	IOJ-1905900	
3		Solaris host would not consume points if global zone inventory is missing	IOJ-1836012	
4	Beacon UI	Default schedule "AWS imports" is not created if schedule.xml already exists during upgrade	IOJ-1907285	Delete the schedule.xml file or create the "AWS imports" schedule manually.

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# Known issues in release 2018 R2 that are resolved in release 2019 R2

Severity	Component(s)	Summary	Master Issue Number	Workaround
1	Import, Inventory	FlexNet Manager Suite ILMT adapter may create duplicate esxi hosts due to incorrect hostname import	IOJ-1860967	
1	Inventory	The FlexNet Manager inventory import task may fail with a primary key violation	IOJ-1919402	
1	Remote execution	Remote execution on Unix like platforms using elevated privileges user will fail	IOJ-2070065	Install agent manually
1	WebUI infrastructure	System default currency page may fail to load if too many exchange rate set	IOJ-1831999	
2	Agent	Oracle Inventory may take excessive time	IOJ-1920907	
2	Beacon UI	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	Database	Cannot delete an Oracle database instance when Oracle Enterprise Manager is installed on the same instance	IOJ-1916240	
2	Database	Reconcile failure executing ProcessAlertsForSoftwareTitleEvidence: INSERT EXEC failed because the stored procedure altered the schema of the target table.	IOJ-1912323	
2	Database	Oracle instances flagged as "Not Licenseable" still consume a license	IOJ-1824736	
2	Import	Compliance Import may fail with foreign key constraint violation	IOJ-1869186	
2	Import	Inventory Reader (FNMS/Managesoft) may fail because of incorrect length of "CPUAffinity" field	IOJ-1922424	
2	Import	Inventory importer may fail when writing Cloud Service Instance data	IOJ-1924156	
2	Import	ILMT import does not import current sub and full capacity	IOJ-1996262	Use FNMS to calculate sub-capacity for IBM PVU
2	Import	Inventory writer may fail while deleting unrequired installed filer evidence	IOJ-1807313	
2	Import, Software Assets	Change in edition/version weight may unlink manually linked applications from license	IOJ-1838486	

2	Installer	While upgrading to a new version of FNMS, customized authentication setting in IIS will get overwritten	IOJ-1904419	NO
2	Inventory	Advanced Security option does not show as used even though an instance has redaction policies enabled	IOJ-1862311	NO
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	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	SCCM Import Fails on ReadHardDriveDetails Step With Error: "Arithmetic overflow error converting expression to data type bigint"	IOJ-1926003	
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. 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. Note: The deletion does NOT remove any data from FNMS, as the Beacon is only responsible for scheduling the inventories.

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 "FNMS-64079_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. with cd "C:\users\myuser\desktop\FNMS-64079"</li> <li>3. Use the following to run: PowerShell -ExecutionPolicy Unrestricted -File ".\Hotfixes\FNMS-64079_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. 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 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	Reports	When saving a compliance trend report to a PDF, there is no legend	IOJ-1908251	
2	Reports	Report "Save as" loses advanced filter settings	IOJ-1807662	
2	Resolvers and 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. Only required if a component is reported as Used.
2	Resolvers and Importers	Oracle VMs can report under the incorrect host when using a locally installed agent on Oracle VM Server	IOJ-1909714	

2	ServiceNow	FlexNet Manager Suite to ServiceNow export created while a Previous export is still processing	IOJ-1919743	
2	Software Assets	Datapump compression usage is not a reliable source of licensing evidence for Oracle version 12.1.0.1	IOJ-1885199	
2	Software Assets	IBM DB2 licenses consuming incorrectly over bundled licenses	IOJ-1882147	Use Allocations to allocate devices to bundle license.
2	Software Assets	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 Assets	Incorrect consumption of VM host for Microsoft Server Core license	IOJ-1893975	Override the number on host
2	WebUI	Asset not showing linked inventory	IOJ-1929186	
2	WebUI	Contracts with expiring terms and conditions show red bar error when custom properties are used	IOJ-1815271	No workaround
2	WebUI	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	WebUI infrastructure	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	WebUI infrastructure	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	WebUI infrastructure	Combobox in advanced filter is limited to 100 items	IOJ-1738785	
2		In-Memory (database option), is found by DBA team and FNMS does not report it.	IOJ-1921330	
2		When running publisher specific Oracle reconciliation, IBM Calculated Licenses become zero	IOJ-1921178	
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		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.
3	Business Adapter	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:  AND (dos.IS_UNIQUE IS NULL OR dos.IS_UNIQUE = 1)
3	Database, WebUI	Delay in loading All Purchases grid after deleting a purchase order with no associated licenses	IOJ-1995117	Wait for grid to load.
3	Documentation	Documentation for the SAP Reader command is not updated with the correct SystemID parameter for -s option	IOJ-1920356	

3	Hardware Assets	Unable to Accept Link for multiple records for "Recommended asset"	IOJ-1748949	No workaround
3	Import	Inventory import test connection does not prevent inventory data import into FNMS	IOJ-1922824	
3	Installer	PowerShell script process fails when non default SQL port is used	IOJ-1728269	<p>You can either</p> <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> <p>Note: If the wrong entry is already in the registry, you can use forceUpdateConfig to prompt for the latest database information.</p>
3	Inventory	Tanium adapter imports SQL evidence incorrectly when name contains R2	IOJ-1920490	
3	Inventory	The Computer search flydown can potentially bring back duplicate records causing a red bar error	IOJ-1930994	
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	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, WebUI	Discovery & Inventory rule shows incorrect day selection when scheduling weekly frequency	IOJ-1727433	
3	Purchases	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	Resolvers and 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	Software Assets	Compliance priority may not set when an application is covered by upgrade/downgrade rights	IOJ-1863875	
3	Software Assets	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		Oracle LMS Scoped Evidence Consuming Excessive Amount of Space	IOJ-1918796	
3		Performance issues with license consumption grid	IOJ-1928563	
3		FNMS for SAP GetRoles method may fail	IOJ-1929543	Update equations to GetRoles(false, false). The behaviour should remain identical. Once the equation is updated, the error should disappear.

3		Beacon New Connection Loses Connection String	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		Intermittent performance issue when saving licenses which have maintenance purchase orders	IOJ-1987601	
3		License recommendations related to usage right types 'User multiplier infrequent' and 'User multiplier external' don't get accepted	IOJ-1995176	No workaround
3		Duplicate Key errors on the #NumProducts temporary table during CAL based reconcile	IOJ-1996461	
4	WebUI	In the "All Inventory" screen, "Link to asset" view has white text links on white background in the "Inventory Linked" column	IOJ-1910518	No Workaround

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# Unresolved issues in release 2018 R2

Severity	Component (s)	Summary	Master Issue Number	Workaround
1		Beacon PowerShell configuration impossible with Spanish language settings on Beacon server	IOJ-1901036	
2	Activity Log and System tasks, Batch Scheduling	Manually submitting as task "POlineImport" to batch scheduler may cause the System Tasks page to fail	IOJ-1744350	
2	Agent, Remote execution	Oracle inventory may not return EBS applications inventory if multiple nodes targeted by the same rule	IOJ-1888512	This only happens when you have 20K users assigned to multiple EBS applications and you target multiple nodes within the same rule. Create one rule for each node in a cluster and schedule to run in sequential order.
2	Agent	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	FlexNet inventory agent reports discovered Oracle listener, based on hostname rather than bound network interface controller DNS name	IOJ-1740259	
2	Batch Scheduling	Bug: Batch Processor status processing and success come back in reverse order	IOJ-1919441	
2	Batch Scheduling	Pending tasks are not transferred to the message queue when upgrading FlexNet Manager Suite	IOJ-1725527	
2	Batch Scheduling	Unable to schedule remote receives using child batch server	IOJ-1737873	
2	Batch Scheduling	Batch scheduler fails when two accounts are used to separate FlexNet Manager Suite operation from data collection services	IOJ-1728113	
2	Beacon engine	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	Beacon engine	Beacon reports no policy if agent is installed on the beacon	IOJ-1741388	
2	Business Adapter	Inventory beacon expects business adapter file name and import type name to be same	IOJ-1666793	
2	Business Adapter	Performing a repeated Business Import of .csv files may result in a crash	IOJ-1738442	
2	Business Adapter	Business Importer SAPSystem import crashes when landscape information is missing	IOJ-1738054	

2	Business Adapter	Business Importer incorrectly requires SAP field 'FastManageSoftSAPTransactionProfileObject' which is actually a custom property	IOJ-1739106	
2	Business Adapter	The schema.ini file is deleted when a Business Import is run to import data from a text file	IOJ-1737437	I went into the xml file and made the highlighted [JT: added Delimiter="None" attribute, and added ;FMT=Delimited(None)] in the connection string) adjustments. After that it does not matter where I run the adaptor the schema.ini is not deleted.  <Import Type="CSV" Delimiter="None" Name="Purchase" Template="" Enabled="False" ConnectionString="Provider=Microsoft.Jet.OLEDB.4.0;Data Source=C:\PJM\SAP;Extended Properties='text;HDR=Yes;FMT=Delimited(None)'" Query="select * from [Flex.txt]" FileName="C:\PJM\SAP\Flex.txt" UsePhysicalTable="True" /> AFAIK, changing the attribute stops MGSBI from deleting the file, and the ConnectionString change stops the BAS from inferring it.
2	Business Adapter	The Business Importer password is shown in plain text in the simulation UI if the import source is ODBC	IOJ-1739487	
2	Business Adapter	Business Importer may truncate a long SAP role name without displaying an error	IOJ-1739470	Limiting the role name to 32 characters.
2	Business Adapter	Business importer makes use of the deprecated field "LicenseQuantity" in calculations	IOJ-1740921	
2	Contracts	Reports: "Payment Schedule Details by Month" generates improper data when multiple value is selected on "Payment schedule type" Dropdown	IOJ-1739808	
2	Contracts	A scoped operator may receive an error when searching for contracts	IOJ-1724716	
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	
2	Database	After upgrading FlexNet Manager Suite, new multiple Primary inventory data sources have been added	IOJ-1738872	
2	Discovery	Oracle RAC servers in 'Discovered Devices' may have an IP address = Localhost (127.0.0.1) which results in no Oracle discovery	IOJ-1725445	
2	Discovery, Inventory	No error is reported when an Oracle listener is discovered, but no Oracle service.	IOJ-1731930	
2	Enterprise	Child nodes displayed when searching in Corporate units, category, location & cost centres	IOJ-1740934	
2	FNMEA integration	FlexNet Manager Suite and FlexNet Manager for Engineering Applications use different DataExport folders.	IOJ-1716390	
2	FNMEA integration	FNM-EA 15.5 Patch9 data push fails importer with errors.	IOJ-1741594	
2	Hardware Assets	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 Assets	The overridden value for a computer hardware will be saved to the inventoried section if the inventoried value is blank	IOJ-1715227	

2	Import	ILMT import creating licenses lost consumption due to ARL further configuration (Build suite on ILMT title)	IOJ-1916229	
2	Import	ADDM staging tool truncation causes duplicate key values	IOJ-1895733	Expand the column length by running the following query with required length for ClusterType ALTER TABLE Cluster_ci ALTER ClusterType nvarchar (<LengthNumber>)
2	Import	Altiris reader should obtain the serial number from more reliable source table	IOJ-1883135	
2	Import	Arithmetic overflow error converting IDENTITY to data type int during license reconcile	IOJ-1992412	
2	Import	Provide user an option to configure multiple duplicate serial number for importer inventoried devices	IOJ-1845922	
2	Import	System Task list shows incorrect number of ignored devices due to FNMP license limit	IOJ-1758988	
2	Import	Inventory upload status is not displayed in 'Last 5 uploads' for data imported through a Beacon.	IOJ-1758549	
2	Import, Purchases	Import may fail in entitlement processing and license reconcile if purchases have extremely large quantities	IOJ-1722974	
2	Import	Data Warehouse export does not cater for enterprise groups with '/' embedded in level names.	IOJ-1724226	
2	Import	The Oracle Instance user would not be updated, when a generated ExternalID is same, but the user is changed	IOJ-1736564	
2	Import	The 'Synchronize assigned user with calculated user' check box on Inventory tab under system settings, does not work	IOJ-1716880	
2	Import	License properties card and entitlement licensed counts are different when entitlements are taken by upgrade	IOJ-1715001	
2	Import	Defect in ILMT import can result in no installation records for some machines	IOJ-1728890	
2	Import	The logic used for matching and reconciling domains does not handle multiple identical qualified names with different flatnames	IOJ-1739123	
2	Import	Performance when calculating Virtual Machine configuration relationships needs to improve	IOJ-1753828	
2	Installer	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	Installer	Authentication is not set properly in IIS, when using the German language pack	IOJ-1666476	
2	Inventory	Oracle instances page may not show managing OEM when two Oracle inventory records exist for a device	IOJ-1884363	May happen when local and remote oracle inventory process was used. Delete Obsolete Oracle inventory record from inventory database.
2	Inventory	Discovered Device properties page may not display Oracle evidence if linked to a duplicate Computer record	IOJ-1745955	

2	Inventory	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	An unhandled error occurs when searching for a Beacon in the 'Assign Subnets' to a beacon fly-out - 'Unassigned Subnets' page	IOJ-1666496	
2	Inventory	VMWare inventory should collect ESXi host IP	IOJ-1660808	
2	Inventory	Red error bar on Subnets and Beacons pages when the Beacon is configured with itself as a parent	IOJ-1743094	
2	Inventory	VMware cluster inventory doesn't report both affine host group and anti-affine host group	IOJ-1740350	
2	Inventory	Usage reporting is inaccurate for machines that are suspended for days - for example, a weekend	IOJ-1719198	
2	Inventory	A RemoteDevice does not show 'Virtual Desktop Templates' if VDI usage does not exist	IOJ-1719989	
2	Inventory	Issues parsing listener.ora by ndtrack causes incorrect listener names to be discovered during local Oracle discovery. Refer to KB 000020621	IOJ-1754713	
2	Inventory	Opening an Inventory Device Properties for a computer throws an exception when getting the inventory source connection name	IOJ-1715168	
2	Inventory	The Oracle LMS permission script needs to be updated to grant access to plugable databases	IOJ-1733040	
2	Inventory	Error when downloading 'Oracle LMS audit evidence in zip archive' from Oracle instance page when FNMS collation is different than master database collation.	IOJ-1743200	
2	Inventory	A red bar error occurs when expanding a grouped row in the Active Inventory page	IOJ-1737948	
2	Inventory	Zero Touch inventory may leave a SSH session open on AIX devices	IOJ-1728352	
2	Inventory	Oracle DB Inventory fails if any of the discovered services include +ASM in the name	IOJ-1730590	
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	Give users who work with the beacon write permissions to the applicationHost.config file or run the Beacon UI with elevated privileges.
2	Inventory Beacon	Business Importer ComplianceUpload does not find package if package name has minus sign	IOJ-1714884	

2	Inventory Beacon	Child beacon unable to download beacon policy from parent beacon (cloud)	IOJ-1742928	Applies to FNMS-cloud only as by default on-prem FNMS installation does not do policy/packages signing. Delete or Rename the CertificateFile entry under the following registry key on the Child Beacon: HMKM\SOFTWARE\Wow6432Node\ManageSoft Corp\ManageSoft\Compliance\CurrentVersion\
2	Inventory Beacon	BeaconPolicy generation is re-setting disabled subnets to enabled despite have been disabled	IOJ-1719365	
2	Inventory Beacon	Switching a Beacon from self hosted to IIS with credentials, any managed devices will be orphaned	IOJ-1701834	
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	Basic authentication cannot be used on Beacons as the URL does not support the \ character	IOJ-1701803	
2	Inventory Beacon, WebUI	Unable to clear beacon alerts via web UI	IOJ-1732658	
2	Inventory Beacon	Scheduled tasks on the Beacon are disabled if the Beacon UI is left open, with an upgrade dialog open.	IOJ-1730936	
2	Operators, rights and roles	Unable to Edit Asset Without Permission 'Create a new hardware asset'	IOJ-1851016	
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 "Allocate licenses to end-users or computers" set to Deny, may still allocate computers or Users.	IOJ-1714846	
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	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	An account without role can be disabled, but it cannot be enabled	IOJ-1739702	
2	Operators, rights and roles	Logging in to a tenant with an expired license shows permissions error instead of license error	IOJ-1735107	No Workaround
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	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	An error is displayed when searching for applications and the operator does not have access rights to Applications	IOJ-1717339	
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	Administrator unable to clear category restriction if it has been set previously and saved	IOJ-1744610
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	Operators with restricted "Create new licenses from purchased entitlements" right can process Purchases	IOJ-1733071
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, Web API	The License Reconcile control cannot be managed using Roles	IOJ-1741892
2	Operators, rights and roles	A redbar error is displayed when filtering on Last Login in All Accounts page	IOJ-1740863
2	Purchases	When a license is deleted, the processed purchases do not rollback to the unprocessed condition	IOJ-1802388
2	Purchases	Total price is shown as 0.00 if UnitPriceRate ID is NULL and AutoCalculateTotal = 0	IOJ-1745738
2	Purchases	In 'Unprocessed Purchases', the Process button is enabled when purchases of different type are selected.	IOJ-1666678
2	Purchases	Processing purchases with quantity greater than 2147483647 (2^31-1) will produce redbar error	IOJ-1745487
2	Purchases	A 'Nothing to decrypt' error may be encountered in EntitlementAutomation, when the MaintenanceDefinition contains a NULL value	IOJ-1720229
2	Purchases	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
2	Purchases	Unhandled exception happens when setting an out of range string in the Invoice Number and saving the Purchase Order	IOJ-1715927
2	Purchases	Opening the 'Licenses with Upcoming Payments' report, takes an excessive time to display	IOJ-1727113
2	Purchases	Overspent calculations may be incorrect should the quantity per unit value not = 1, in the purchase order	IOJ-1743456
2	Purchases	A red bar error occurs when expanding a grouped row in the All Payments page	IOJ-1737950
2	Purchases	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	Reports	Reports that use license upgrade downgrade right properties is incorrect for bundles / multi product licenses	IOJ-1903957
2	Reports	"IBM PVU License Consumption" report doesn't show "Exemption reason" for exemption by device role.	IOJ-1904129

2	Reports	The Application Installation Details report may time out if the "Applications" filter option left blank	IOJ-1908366	
2	Reports	"Does not Equal to" filter condition returns equal for date data type	IOJ-1995609	
2	Reports	Custom report build will only show license consumption with allocations	IOJ-1780336	Allocate at least one device to display license into the report.
2	Reports	Cognos report 'Publishers at risk' displays US Dollar as currency even though other currency is made as default.	IOJ-1710490	
2	Reports, WebUI infrastructure	Error occurs when a data series, in the report chart is clicked	IOJ-1754857	
2	Reports	The number of returned results from a custom report changes with consecutive runs	IOJ-1727573	
2	Reports	When saving a report, Anne is not sure if the action will overwrite or save a new copy	IOJ-1740524	
2	Resolvers and 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	Resolvers and 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	
2	Resolvers and Importers	Importing multiple application usage files may result in a database deadlock when the files contain the same computer and user	IOJ-1701789	
2	SAP	Exception when filtering report on module usage and consumption	IOJ-1916246	
2	SAP integration	Performing a search in SAP, (Analysis Tools, Module Usage, Analysis Result) will produce the error 'A Problem Occurred.	IOJ-1808619	
2	SAP integration	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	
2	SAP integration	When using Cognos reports with FlexNet Manager Suite for SAP Applications, the Consolidated user report is displaying incorrect values.	IOJ-1718119	
2	SAP integration	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	SAP integration	Duplicate objects can be added to the transaction profile, for FlexNet Manager Suite for SAP Applications	IOJ-1729336	
2	SAP integration	While viewing SAP pages, the error "Cannot display your item" is displayed	IOJ-1740746	
2	Software Assets	Allocated device to OEM license may over consume if allocations consume license entitlements is selected	IOJ-1884923	Deselect allocations consume license entitlements and run reconcile again.

2	Software Assets	Microsoft Server/Management Core license, a license consumption calculation of the virtualization rights for Microsoft Windows 2016 Standard is incorrect	IOJ-2068751	
2	Software Assets	The 'Licenses with Upcoming Payments' report fails with unexpected error for the operator without the 'List software license' right	IOJ-1767140	
2	Software Assets	License availability check from App-portal does not consider any scoping on the license.	IOJ-1713515	
2	Software Assets	Asset setting, under System settings, should not display when restriction "Configure hardware asset properties" in Hardware Assets accordion of Role	IOJ-1741021	
2	Software Assets	API error - 'Http 500' error when calling the GetSoftwareTitleClassificationCollection() web service method	IOJ-1745235	
2	Software Assets	Multiple licenses are marked as "In breach" for the same product, when only one license should be in this state	IOJ-1736562	
2	Software Assets	License simulation shows all hosts, pools and partitions as 'Is capped' = True	IOJ-1725705	
2	Software Assets	An error is encountered when editing an Oracle User in an Oracle EBS Application properties	IOJ-1720131	
2	Software Assets	Setting page filter to category in Installed Applications displays red bar error	IOJ-1744469	
2	Software Assets	Operators with restricted "Allocate licenses to users or devices" can search and allocate Devices	IOJ-1733034	
2	Software Assets	Operators with restricted "Configure software asset properties" can view the License setting, under System Settings	IOJ-1733033	
2	Software Assets	A failed license reconcile may leave consumption in an inconsistent state	IOJ-1720859	
2	Software Assets	The 'Used' count can be inconsistent between the Consumption tab and License grid	IOJ-1739363	
2	Specialist Integrations	Remote User counts may be inflated when user accounts are member of built-in AD groups in multi-domain environments	IOJ-1747936	
2	System settings	Sub Asset Syncing on Category	IOJ-1907112	
2	Vendors	Red bar error observed when deleting a Vendor linked as Publisher to Purchase Order.	IOJ-1740684	
2	Web API	The API call GetCustomView, returns the User Name (DisplayName) field, not the sAMAccountName.	IOJ-1740509	
2	WebUI	Red bar error when allocating computers to Oracle Processor based licenses that are already linked to the license	IOJ-1922491	
2	WebUI	Attempting to process more than 100 purchases results in a red bar error	IOJ-1884841	Process purchase orders in bathes of approximately 100 at a time.

2	WebUI	Inventory device update may remove linked category	IOJ-1993126	Update category through linked Asset. Only happens when user update inventory device
2	WebUI	Operators cannot view roles when the Roles right set is 'List roles' = 'Allow'	IOJ-1714177	
2	WebUI	Beacon properties cannot be updated should two Beacons have same name	IOJ-1712294	
2	WebUI	Upgrading from FlexNet Manager Platform 9.2 does not update Alerts on Purchases, Licenses and Applications.	IOJ-1714638	
2	WebUI	When changing the License Type of a license, the 'Automatically manage license priorities' does not update the license priority.	IOJ-1714600	
2	WebUI	Performing a Simulation, manually adding Virtual Machines to a Host that is linked to a PVU license, may result in an error	IOJ-1717316	
2	WebUI infrastructure	Inventory records cannot be edited should a Flexnet Manager Suite license count be exceeded. (On-Premises)	IOJ-1803112	
2	WebUI infrastructure	Red Bar error is displayed when editing an exchange rate in System Defaults page	IOJ-1740418	
2	WebUI infrastructure	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	
2	Agent, Import	FNMS Agent unable to accurately inventory HP-UX nPar/vPar devices on which the /usr/sbin/parstatus -wM command fails	IOJ-1802126	
2	Agent	Inventory agent installer for windows may leave previous version evidence as installed	IOJ-1921601	No workaround.
2	Import	ILMT adapter imports peak of all times	IOJ-1996496	Use FNMS to calculate the IBM PVU peak consumption.
2	Software Assets	Simplify FNMS access rights	IOJ-1741136	
2	Software Assets	The All Licenses page incorrectly shows Used Count for Oracle Processor when subcapacity is applied	IOJ-1719702	
2		Oracle License Breached with Option license does not match instance Even After Matching Option License	IOJ-1872110	
2		In the Use Rights Tab: Management Core license incorrectly displays the option - Consume one entitlement per 'N' cores	IOJ-1867007	
2		NDTrack - Oracle Inventory May Return Zero Users	IOJ-1925375	
2		Writer task errors out, Arithmetic overflow error	IOJ-1922736	
2		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		Red Bar error caused by duplicate applications in a suite. Local application not shown in webui	IOJ-1911724	
2		Active Directory import may fail if group was created while A.D data collection was in progress	IOJ-1850056	
2		SQL Enterprise Core License - Host Capacity Consumption	IOJ-1988329	
2		Dates field where the source data are null are showing as "Invalid date" in Cognos	IOJ-1834658	None
2		When creating a SCCM connection in the Beacon, the available database list is not displayed after supplying connection details	IOJ-1744618	
2		Supplementary titles may not be assigned to bundle licenses when processed before primary titles	IOJ-2071371	
2		Inventory resolver merge devices with same name	IOJ-1833214	1: Use the computer domain registry key to keep both devices in separate domains. 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		Oracle inventory may take excessive time to finish (Partitioning_BySegments)	IOJ-1928393	
3	Activity Log and System tasks	'Connection type' filter values displayed on the system task grid is incorrect.	IOJ-1832671	
3	Agent	The Usage agent does not work when customer computer shutdown every night	IOJ-1902994	
3	Agent, Inventory Beacon	Using non-default ports for agent and beacon communication	IOJ-1887867	Use Self-hosted web server to configure custom port.
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	Override the number of processors using device properties if the calculated value is not equal to the number of enabled number of CPU's.
3	Agent	ndtrack.exe does not generate .ndi file in the specified folder when it was specified as '-o MachineZeroTouchDirectory="C:\\"'	IOJ-1908563	
3	Batch Scheduling	BatchProcessorTasks will fail when the 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).  \$msmqkey = "HKLM:\SOFTWARE\Microsoft\MSMQ\Parameters" Log "Configuring '\$msmqkey\IgnoreOSNameValidation'" New-ItemProperty -Path \$msmqkey -Name "IgnoreOSNameValidation" -Value 1 -PropertyType DWord -ErrorAction Stop -Force   Out-Null  Log "Configuring '\$msmqkey\IgnoreOSNameValidationForReceive'" New-ItemProperty -Path \$msmqkey -Name "IgnoreOSNameValidationForReceive" -Value 1 -PropertyType DWord -ErrorAction Stop -Force   Out-Null
3	Beacon engine	A rule with "As soon as possible" setting, the 'Next scheduled run' time is displayed in UTC time.	IOJ-1722569	

3	Beacon UI	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	Beacon UI	Beacon Scheduling Does Not Respect Daylight Savings Time Changes	IOJ-1817061	
3	Beacon UI	Loading a Beacon configuration file with an error does not provide useful troubleshooting information	IOJ-1754164	
3	Business Adapter	Performance issue with license allocation through a business adapter	IOJ-1906677	
3	Business Adapter	Business Importer import will fail with 'sql data type conversion error' for field 'termandconditiontype', when data only contains numeric values.	IOJ-1737702	
3	Business Adapter Studio	Business Adapter Studio - Directory Service & SSL	IOJ-1922499	
3	Business Adapter Studio	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.  <pre>&lt;Object Type="TermAndCondition" Name="Terms And Conditions" Update="True" Create="True" OutputField="TermsAndConditions_ID"&gt;   &lt;Property Type="contractid" Name="Contract ID" ..... Value="Contract_ID" /&gt;</pre>
3	Business Adapter Studio	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 Adapter Studio	Business Adapter Studio 13.1.1.712 unable to connect to SOAP web service	IOJ-1902977	
3	Business Adapter Studio	Business Adapter Studio may replace .csv file name with complex query text	IOJ-1757306	
3	Cognos, Installer	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: 1 Open InstallCognos.ps1 in a text editor 2 Search for the string "Test-LocalAdministrator" 3 Comment out the following lines of code like so: <pre>#if (\$serviceUser -ne \$null -and -not (Test-LocalAdministrator \$serviceUser)) { # 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.";} #}</pre> 4 Execute InstallCognos.ps1 again
3	ContentDev Update	Manual loading of the Content libraries (ARL, SKU & PURL) may fail when an import is occurring	IOJ-1773267	Do not perform a content import while a license reconciliation is in progress.
3	Contracts	Downgrade Rights of Contracts Not Inherited to License	IOJ-1922823	
3	Database	Reconcile fails with "When converting a varchar data type to a datetime data type, the value is out of range" error message	IOJ-1917353	Apply the SQL patch linked to this issue.
3	Database	Consumption Tab for User CAL License Will Not Load	IOJ-1929129	
3	Database	IP Address field may be truncated if longer than 30 IP addresses	IOJ-1838289	

3	Hardware Assets	User Values in All Assets Grid and Asset Properties Do Not Match	IOJ-1926911	
3	Hardware Assets	Lease end date is not updating on the main asset screen but is updated in the financial tab	IOJ-1759885	
3	Import	One-off upload fails for non-English locale settings from FNMS	IOJ-1866286	To workaround this error perform the following on the server where the Batch Processor is installed and running: 1. Open Control panel 2. Click on the Clock, Language and Region option 3. Click the Region option 4. On the Formats tab change the Format option to English (United States)
3	Import	The value of MaxDuplicateImportedComputerSerialNo property is still in effect and causes computers to merge based on Serial Number	IOJ-1924123	
3	Import	Imports from SCCM may cause temp tables to grow quickly	IOJ-1759700	
3	Import	Inventory from deleted connections is considered when matching computer records	IOJ-1753394	
3	Import	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	Import	The last inventory date of clusters are 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	Import	Licenses subject to true up should never be shown in breach	IOJ-1715217	
3	Installer	"Cannot add duplicate key" for "aspnet:MaxHttpCollectionKeys" Error Dialog in IIS Manager is raised when editing the Configuration for FNMS Suite site	IOJ-1770496	To resolve this issue, the duplicate key has to be manually removed from the web.config file on the FlexNet Manager Suite presentation server.  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.  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.  To make this change: - Open notepad.exe in Administrator mode - 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") - Search for the lines that starts with '<add key="aspnet:MaxHttpCollectionKeys"'. This will be under the "<appSettings>" XML node. If more than one is found, remove the duplicate entry (the entire line). - Save the file and close notepad.  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.

3	Installer	FlexNet Manager Suite installer incorrectly uses the term 'Batch Scheduling Server' for 'Batch Server'	IOJ-1753406	
3	Installer	Multi-tenant database creation fails when attempting to use the same database for the IM and FNMP schemas	IOJ-1725619	
3	Installer	Database connection was not updated when running InstallFNMS.ps1 with forceUpdateConfig	IOJ-1727165	
3	Inventory	Agent-based Oracle inventory fails when ORACLE_HOME environment variable is set incorrectly in impersonated users profile on Unix based OSs	IOJ-1923253	
3	Inventory	Oracle instances are not unlinked when device is ignored	IOJ-1930963	Delete the ignored inventoried devices.
3	Inventory	Inventory connection (eg:FlexNet Manager Suite 'ManageSoft') deletion doesn't clean up all data as expected	IOJ-1916182	
3	Inventory	File usage evidence is not considered when the file version exceeds 32 characters	IOJ-1890554	
3	Inventory	vCenter ip-address as system name will cause issues	IOJ-2071964	VMware vCenter inventory will return fist part of ip-address as host name. Local inventory (hardware and software, through any installed inventory agent) will return host name assigned to OS. This will cause duplicates and overwrite vCenter inventory when more than one vCenter server has IP-Address as system name starting with the same subnet e.g. 10. Use FQHN as host name as recommended by VMWare.
3	Inventory	XenDesktop needs Powershell 3.0 to perform discovery and inventory and throws exception when powershell 2.0 is installed	IOJ-1717409	
3	Inventory	Confusing field names for Audit Evidence and Date columns in the Oracle instances page	IOJ-1743711	
3	Inventory	Oracle Inventory files showed incorrect options being installed if there are two or more instances	IOJ-1741737	
3	Inventory Beacon	ActiveDirectory import can fail when multiple OUs are renamed	IOJ-1993771	
3	Language Pack	The Report Designer (Cognos) data model package name, in the Public Folders tab, is not translated to German, Japanese, and French	IOJ-1772771	
3	Purchases	Not able to identify candidate licenses for purchases correctly based on an unknown SKU	IOJ-1996760	
3	Purchases	License and Maintenance Expiry showing incorrect purchases expired unless all maintenance are covered	IOJ-1996738	
3	Purchases	Maintenance checkbox is enabled by default, when a purchase is linked to a contract	IOJ-1847217	
3	Purchases	Purchases processed manually from Unprocessed Purchases use a hardcoded 12 months expiry date rather than the date from the linked contract	IOJ-1700887	
3	Purchases	Volkswagen AG - Timeout when filtering cost centers in 'All Purchases' view	IOJ-2074425	

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): * install the agent on the affected machines * specify the proper host name in FNMS so we use the "correct" name
3	Reports	Report Filters Changing After Saving	IOJ-1902947	
3	Reports	Incorrect Consumption for Compliance Trend Report When 'Include Costs' Option Selected	IOJ-1834533	
3	Reports	PO Status column is bugged in reporting module	IOJ-2070959	
3	Reports	Inconsistent 'Hosted in' value for 'On Premise' in custom report	IOJ-2072267	
3	Reports	'User License Details' report page's flydown does not list all the user license types.	IOJ-1741049	
3	SAP	Error Creating SAP Admin Module When FNMS Has Stronger Password Requirements	IOJ-1927439	
3	SAP integration	SAP Systems cannot get imported or syncd in the corresponding systemlandscape	IOJ-1922320	
3	SAP integration	Performance improvements for SAP reports	IOJ-1742724	
3	Software Assets	SUSE Enterprise Linux (SLES) Not Classified as a Server OS	IOJ-1913948	
3	Software Assets	Request to change 'Cover installs on virtual machines' to more user friendly expression	IOJ-1910544	
3	Software Assets	SAP and "other" users consuming CAL licenses from access usage	IOJ-1902954	For SAP users 1: Open the license and go to "Consumption" tab  2: Clear the filters, then filter out for: Domain Name: Is Empty Consumed: Is Greater Than 0 Exemption reason: Is empty  3: Confirm the users in the list are all SAP users.  4: Click "Exemption reason" then "Add/Edit custom reason"  5: Add the custom reason "SAP Users" or similar then save  6: Click "Exemption reason" again and then select the reason that was just created and click 'Save'  7: Repeat step 6 until all the SAP users have been added to the 'SAP Users' custom exemption.  8: Perform a reconcile, the users should now be exempt from consuming the license.
3	Software Assets	Unexpected Error while creating a license with long license name.	IOJ-1887943	

3	Software Assets	License consumption tab may not show VM consumption if VM pool has incorrect host	IOJ-1894269	Delete the host, VM pool is linked to and re-import, should fix the corrupt data.
3	Software Assets	'Overlapping evidence' column in the Evidence tab of an application may display "No" when there is overlapping evidence	IOJ-1996902	Refer to the Alert in the Evidence tab instead of the 'Overlapping evidence' column.
3	Software Assets	Upgrade of edition logic doesn't find the correct recommended licenses	IOJ-1813791	
3	Software Assets	Unused Oracle options are being displayed in the Unlicensed Installations grid.	IOJ-1841763	
3	Software Assets	The "Available" field in custom report may show incorrect value	IOJ-1760767	
3	Software Assets	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	
3	Specialist Integrations	ServiceNow import rejects assets with an incorrect date.	IOJ-1759651	
3	UX	In 'Product Summary' view, additional 'Product Name' filtering is restricted	IOJ-1753579	
3	WebUI	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	WebUI	History for Consumed entitlements in Custom metric licenses are not displayed	IOJ-1926051	
3	WebUI	Recommended License Changes Do Not Mark License Type Change Proposal As Conflicted	IOJ-1929690	
3	WebUI	Application history filter does not work with "begins with" for words like "linked", "allocated", "unallocated"	IOJ-1929383	
3	WebUI	Dashboard Management Red error Bar - Widget "Licenses under-consumed by 5% or more" due to license Overall unit price hit arithmetic overflow	IOJ-1927224	
3	WebUI	System Task Does Not Show the Most Recent Run For All Beacons From Different Timezones	IOJ-1904459	
3	WebUI	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	WebUI	Under-Consumed License Widget on Dashboard is not Filtering Out Retired Licenses	IOJ-1994786	
3	WebUI	When Multiple Primary Products are Linked to a License, Drill-down From Product Summary to License Summary Shows No Results	IOJ-1815335	When multiple primary products are linked to a license, on license summary page choose Primary Product = "Multiple products"
3	WebUI	Bug: Hide Affinity Rules tab/view when DRS is disabled	IOJ-1806660	

3	WebUI	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	WebUI	Fields are missing for "IBM UVU" licensing type on identification tab (Licensing Properties).	IOJ-1712400	
3	WebUI	Editing an Action does not save the new values when using Internet Explorer	IOJ-1711749	Use an alternative browser - not Internet Explorer
3	WebUI	Editing an Target does not save the new values when using Internet Explorer	IOJ-1711748	
3	WebUI	FlexNet Manager Suite will not open with a combination of .Net 4 and IIS 7.0	IOJ-1711159	The recommended solution is to install <a href="http://support.microsoft.com/kb/958854">http://support.microsoft.com/kb/958854</a> "A hotfix rollup is available for IIS 7.0 to support the .NET Framework 4.0"
3	WebUI infrastructure	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	
3	WebUI infrastructure	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	WebUI infrastructure	Cannot configure FNMPDataWarehouse DB connection details from the user interface	IOJ-1735868	To update the connection details use one or the following queries. This workaround is for single tenant on-premises installation.  To update both the DB server and the DB name: update ComplianceConnection set Server = '<servername>', DatabaseName='<dbname>' where SourceType='FNMPDataWarehouse' or To only update the DB sever name: update ComplianceConnection set Server = '<servername>' where SourceType='FNMPDataWarehouse' or To only update the DB name: update ComplianceConnection set DatabaseName='<dbname>' where SourceType='FNMPDataWarehouse'  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 "FNMPDWDATABASECONNECTIONSTRING"  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).
3	Business Adapter Studio, 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	
3	Inventory 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 # C:\Program Files (x86)\Flexera Software\Inventory Beacon\DotNet\bin # mgscmn.dll from C:\Windows\SysWOW64 (Applicable to standalone beacon)
3		Hardware data imported from SCCM and Data Platform is marked as duplicate instead of being merged	IOJ-1871958	Delete duplicate devices from inventory source, next import will automatically fix it.

3	Deleting oracle from Discovered devices does not work as expected.	IOJ-1913976	
3	Count of Threads (logical processors) for a virtual host is incorrect when imported from the Data Platform v5 connector	IOJ-1870752	
3	Inventory Agent Column in Custom Reports does not apply filters correctly	IOJ-1921895	
3	Oracle instance options not shown when listed via Inventory --> Applications --> Instance	IOJ-1921856	
3	Inventory fails to upload if the connection name has a trailing space	IOJ-1923680	
3	Arithmetic overflow error converting expression to data type int may occur when changing the date filter on the Raw Software Usage view	IOJ-1921546	To work around this error set your browser's localization to match that of the compliance database.
3	When entering override values into fields that are null, these values do not appear in any overrides report	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).  Workaround: When you change the value a second time, the updated override value will appear in the override report.
3	Uninstalling a beacon from an app server breaks functionality	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	Business Adapter Password Delimiter	IOJ-1929449	
3	Assigning parent group in SAP System Landscape may be unavailable	IOJ-1930080	
3	Authentication Mode config exist in IM and Web server config files	IOJ-1915495	
3	Beacon Upgrade may fail when migrating from 2018R1 to 2018R2	IOJ-1880916	
3	Confusing rule status when a standalone beacon is used	IOJ-1912371	
3	Cognos IIS configuration does not include custom error pages	IOJ-1849509	
3	The inventory date of remote devices is never updated	IOJ-1987574	
3	Upgrade/Downgrade Rights don't apply to new Local Application versions - Mastercard International	IOJ-1990873	
3	Unlicensed Installation application issue	IOJ-1994005	
3	Selecting Allow Maintenance Gap produces error	IOJ-1989390	Use Chrome or Firefox to set a value for this field

3		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		All Oracle processor consumption written to the data warehouse is zero	IOJ-1990104	
3		Total Installed Assets is not showing the value on the Analytics 'Hardware Asset Management Insights' Widget.	IOJ-1832646	
3		Unexpected Error page is displayed when creating an inventory device with an operator with restricted access.	IOJ-1832841	
3		Cannot see where a report is in the folder structure when you search in the Reports Index	IOJ-1840730	
3		A widget using a bar graph may display multiple values within a single bar	IOJ-1833352	
3		'Category' column in Recommended License Changes grid represents 'Change Type' and should be renamed	IOJ-1759618	
3		Incorrect update date shown when Custom Property updated in FNMS	IOJ-2068701	
3		Customers and Oracle need consistent exclusions of Oracle user accounts	IOJ-1867392	
4	Reports	Awaiting Inventory status does not return results in Inventory Device Report	IOJ-1909897	
4	Specialist Integrations	Data Inputs> Last Imported data shows 0 for devices imported when the data is actually imported.	IOJ-1763249	
4	WebUI	Manually added currencies are not in alphabetical order	IOJ-1921155	
5	Documentation	The 'Gathering FlexNet Inventory' (for on-premises), incorrectly refers to a UI for configuring the inventory agent version for deployment, that does not exist.	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).
5		Several reports include the superseded "Service Provider" field	IOJ-1901508	

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