

Spectrum 10.2.2 Patch List

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**** items in blue are new**

Spectrum Patch General Information

Spectrum PTF (Program Temporary Fix) and Debug patches should only be applied if customers are experiencing the problem they are meant to resolve or debug.

Both PTF and Debug patches are built for specific releases, these are listed as prerequisites for installing.

After each Symptom and Resolution there are two reference numbers listed in parenthesis, the first is the original defect reported to Sustaining Engineering, the second is the original customer support case opened with Spectrum support.

CA testing of PTF and Debug patches is limited to the original use case in which the patch was created. As such, PTF and Debug patches are built with consideration of code conflicts for the original customer they were built for.

How To Obtain

Customers needing PTF and/or Debug patches that were not specifically built for them, should open a new support case for the request. The new case must include a copy of the <SPECROOT>/Install-Tools/.history file and state what operating systems the patch/s are needed for.

Spectrum Patch Best Practices

Although all PTF and Debug patches can be uninstalled, it is recommended that customers first make a fallback copy of their Spectrum install area. This should include a recent save of the Spectrum modeling database.

PTF Patch Listing as of Tuesday 16 January 2018:

<p>10.02.02.PTF_10.2.202 TEC1613954</p>	<p>11/03/2017</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 and 10.02.02 are the prerequisites for installation of this patch.</p> <p>This patch needs to be installed on the SpectroSERVER.</p> <p>OVERVIEW</p> <p>Symptom: In Trap Based Continuous Discovery, on receiving SNMPv2c trap, device is being modeled as SNMPv1 i.e. with V1 community name. Resolution: On receiving SNMPv2c trap, device is modeled with SNMPv2c community name. (DE317963, 00790328) (DE318368, 00847060)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.202.txt</p> <p>runme.exe (Windows) uninstall_PTF_10.2.202.exe (Windows) libhpse.dll (Windows)</p> <p>runme (Solaris/Linux) uninstall_PTF_10.2.202.exe (Solaris/Linux) libhpse.so.1 (Solaris/Linux)</p>
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10.02.02.PTF_10.2.203	<p>11/12/2017</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 and 10.02.02 are the prerequisites for installation of this patch.</p> <p>This patch must be installed on the OneClick Server.</p> <p>OVERVIEW</p> <p>This is a PTF for the following issue:</p> <p>Symptom: Spectrum product usage and monitoring status dashboards are not available to view. Resolution: Spectrum product usage and monitoring status dashboards are added to dashboards folder. (DE326165, 00882823)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.203.txt rpmgr.jar create_accountablemodels_table.sql rpmgr-core.zip spectrumConfigInstaller.jar data-access-beans.xml scheduling.xml</p> <p>runme.exe (Windows) uninstall_PTF_10.2.203.exe (Windows)</p> <p>runme (Solaris/Linux) uninstall_PTF_10.2.203.pl (Solaris/Linux)</p>
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<p>10.02.02.PTF_10.2.204</p>	<p>11/24/2017</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 and 10.02.02 are the prerequisites for installation of this patch.</p> <p>This patch needs to be installed on the SpectroSERVER.</p> <p>OVERVIEW</p> <p>Symptom: In case of duplicate pingable models, if one kept in maintenance mode other models are getting device down alarms. Resolution: Models which are not kept in maintenance mode will reflect actual reachable status towards that IP. (DE324005, 00873489)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.204.txt</p> <p>runme.exe (Windows) uninstall_PTF_10.2.204.exe (Windows)</p> <p>libsskrnl.dll (Windows) libicmp.dll (Windows)</p> <p>runme (Solaris/Linux) uninstall_PTF_10.2.204.exe (Solaris/Linux) libsskrnl.so.1 (Solaris/Linux) libicmp.so.1 (Solaris/Linux)</p>
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<p>10.02.02.PTF_10.2.205 TEC1286806</p>	<p>Request_Status: Mon Apr 24 12:04:15 EDT 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.01 is the prerequisite for installation of this patch.</p> <p>This patch needs to be installed on OneClick.</p> <p>OVERVIEW</p> <p>This is a PTF for the following issue:</p> <p>Symptom: Webclient is not honoring the security string on Universe model.</p> <p>Resolution: Added code to honor security string on Universe Model for Webclient. (DE284398, 00706911)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.104.txt webclient.jar</p> <p>runme (Solaris/Linux) uninstall_PTF_10.2.104 (Solaris/Linux)</p> <p>runme.exe (Windows) uninstall_PTF_10.2.104.exe (Windows)</p>
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<p>10.02.02.PTF_10.2.206 TEC1963874, TEC1613954</p>	<p>12/05/2017</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 and 10.02.02 are the prerequisites for installation of this patch.</p> <p>This patch needs to be installed on the SpectroSERVER.</p> <p>OVERVIEW</p> <p>This is a bundle PTF for the following issues: Symptom: Secure Domain Connector creating invalid alarms when under heavy load (hundreds of requests creating hundreds of threads) Resolution: Secure Domain Connector re-architected to efficiently manage high volumes of SNMP requests using just a few native threads. (DE320616, 00788951)</p> <p>Symptom: SNMPv3 traps received on an IPv6 interface (IPv6-mapped IPv4 address) are not processed properly. Resolution: SNMPv3 traps from an IPv6-mapped IPv4 address are now properly processed. (DE321858,00862840)</p> <p>Symptom: SNMPv3 profiles are not migrated properly from 10.2.1 to 10.2.2. Resolution: Resolved migration problem, but might require new action 0x10332 to be send to GlobalConfig model if interim changes were made. The action will migrate the old profiles and overwrite any new ones. (DE331291, 00903607)</p> <p>Symptom: SNMPv3 traps from unmanaged devices are not processed if using configured using non-default(md5) authentication or non-default(des) privacy protocols. Resolution: Unmanaged SNMPv3 traps are processed properly, regardless of SNMPv3 profile configuration. (DE330007)</p> <p>Symptom: Memory growth over time in Secure Domain Connector (SDC). Resolution: Multi-threaded SDC architecture changes have resolved memory growth and increased stability. (DE329281, 00895734)</p> <p>Symptom: In Trap Based Continuous Discovery, on receiving SNMPv2c trap, device is being modeled as SNMPv1 i.e. with V1 community name.</p>
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	<p>Resolution: On receiving SNMPv2c trap, device is modeled with SNMPv2c community name. (DE317963, 00790328) (DE318368, 00847060)</p> <p>Symptom:SNMPv3 profiles are not migrated properly from 10.2.1 to 10.2.2. Resolution: Resolved migration problem, but might require new action 0x10332 to be send to GlobalConfig model if interim changes we made. The action will migrate the old profiles and overwrite any new ones. (DE331291, 00903607)</p> <p>Symptom:Secure Domain traps are improperly processed from both the primary SDC and the backup SDC, creating duplicate events. Resolution:Secure Domain traps from the backup SDC are now dropped if the primary SDC is connected. (DE318539,00852953)</p> <p>Symptom: Multiple, overlapping SDM configuration imports can cause SpectroSERVER crash. Resolution: While an SDM configuration import is in process, all subsequent import requests are now ignored. (DE332005)</p> <p>Symptom: SpectroSERVER crash while processing CORBA alarm filter client request. Resolution: Improved code to increase stability when processing CORBA alarm filter client requests. (DE315589, 00837544)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.206.txt SDC_Install_Windows.tgz SDC_Install_Linux.tgz SDC_Install_Solaris.tgz</p> <p>clienttopo.jar runme.exe (Windows) uninstall_PTF_10.2.206.exe (Windows) libgas.dll (Windows) libhpse.dll (Windows) libmdlsvint.dll (Windows) libsskrnl.dll (Windows) libitc.dll (Windows) libsdmcasdm.dll (Windows) libsvlmm.dll (Windows) libsnmps.dll (Windows)</p> <p>runme (Solaris/Linux) uninstall_PTF_10.2.206.exe (Solaris/Linux) libgas.so.1 (Solaris/Linux)</p>
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	libhpse.so.1 (Solaris/Linux) libmdlsvint.so.1 (Solaris/Linux) libsskrnl.so.1 (Solaris/Linux) libitc.so.1 (Solaris/Linux) libsdmcasdm.so.1 (Solaris/Linux) libsvlmm.so.1 (Solaris/Linux) libsnmps.so.1 (Solaris/Linux)
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<p>10.02.02.PTF_10.2.207</p>	<p>12/05/2017</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 and 10.02.02 are the prerequisites for installation of this patch.</p> <p>This patch needs to be installed on the OneClick server.</p> <p>OVERVIEW</p> <p>This is a Program Temporary Fix (PTF) for the following issues:</p> <p>Issue1(PTF_10.2.207): Symptom: Exceptions are seen in tomcat logs when virtualization sync happens between Spectrum and UIM.Exceptions are seen in tomcat logs when virtualization sync happens between Spectrum and UIM. Resolution: Exceptions are observed when OneClick server tries to fetch vcenter hierarchy from SSDB. This is happening because an event model has an association with either an ESX host or Resource pool.While getting the vcenter hierarchy from spectrum if an event model is found as part of the hierarchy it will be deleted and not reported to OneClick server. (DE329775, 00894150)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.207.txt nimsoft.jar</p> <p>runme (Linux/Solaris) uninstall_PTF_10.2.207.pl (Linux/Solaris)</p> <p>runme.exe (Windows) uninstall_PTF_10.2.207.exe (Windows)</p>
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<p>10.02.02.PTF_10.2.208</p>	<p>12/07/2017</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 and 10.02.02 are the prerequisites for installation of this patch.</p> <p>This patch needs to be installed on the SpectroSERVER.</p> <p>OVERVIEW</p> <p>This is a PTF for the following issue: Symptom: SNMPv3 profiles are not migrated properly from 10.2.1 to 10.2.2. Resolution: Resolved migration problem, but might require new action 0x10332 to be send to GlobalConfig model if interim changes were made. The action will migrate the old profiles and overwrite any new ones. (DE331291, 00903607)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.208.txt</p> <p>runme.exe (Windows) uninstall_PTF_10.2.208.exe (Windows) libmdlsvint.dll (Windows)</p> <p>runme (Solaris/Linux) uninstall_PTF_10.2.208.exe (Solaris/Linux) libmdlsvint.so.1 (Solaris/Linux)</p>
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10.02.02.PTF_10.2.209	<p>12/19/2017</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 and 10.02.02 are the prerequisites for installation of this patch.</p> <p>OVERVIEW</p> <p>This is a Program Temporary Fix (PTF) patch for the following issue:</p> <p>Symptom: The port speed for ATM VCL link is incorrectly populated.</p> <p>Resolution: The Port speed for ATM VCL for the internet uplink is correctly populating. (DE330398, 00881695)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.209.txt</p> <p>runme.exe (Windows) uninstall_PTF_10.2.209.exe (Windows) libatmctmgr.dll (Windows)</p> <p>runme (Solaris/Linux) uninstall_PTF_10.2.209.exe (Solaris/Linux) libatmctmgr.so.1 (Solaris/Linux)</p>
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Debug Patch Listing as of Tuesday, 16 January 2018:

There are currently no recommended debug patches for Spectrum 10.2.2