



Spectrum 10.2.0 Patch List

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DEBUG PATCH LISTING AS OF WEDNESDAY AUGUST 17TH, 2017: 47
10.02.00.D128 TEC139859747

**** 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 Wednesday August 17th, 2017:

<p>10.02.00.PTF_10.2.001 replaced with PTF_10.2.020</p>	<p>Request_Status: Tue Feb 7 10:49:35 EST 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 is the prerequisite 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: Rare but consistent SpectroSERVER hangs due to multiple problems with the SNMP subsystem. Symptoms can include failed online backups, failed shutdowns and invalid management agent lost alarms.</p> <p>Resolution: Major overhaul of SNMP subsystem, designed to improve efficiency and stability.</p> <p>(DE198464, 00502085)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.001.txt</p> <p>runme.exe (Windows) uninstall_PTF_10.2.001.exe (Windows) libhpse.dll (Windows) libicmpserv.dll (Windows) libicmp.dll (Windows) libsvlmm.dll (Windows) libsnmps.dll (Windows) libsskrnl.dll (Windows) libmdlsvint.dll (Windows) SpectroSERVER.exe (Windows) libsdmcasdm.dll (Windows) libsdmcor.dll (Windows) libsdmmgr.dll (Windows)</p> <p>runme (Solaris/Linux) uninstall_PTF_10.2.001.exe (Solaris/Linux) libhpse.so.1 (Solaris/Linux) libicmpserv.so.1 (Solaris/Linux) libicmp.so.1 (Solaris/Linux) libsvlmm.so.1 (Solaris/Linux) libsnmps.so.1 (Solaris/Linux) libsskrnl.so.1 (Solaris/Linux) libmdlsvint.so.1 (Solaris/Linux)</p>
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	<p>SpectroSERVER (Solaris/Linux) libsdmcasdm.so.1 (Solaris/Linux) libsdmcor.so.1 (Solaris/Linux) libsdmmgr.so.1 (Solaris/Linux)</p>
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<p>10.02.00.PTF_10.2.003 TEC1903686</p>	<p>Request_Status: Tue Jan 17 06:11:07 EST 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 is the prerequisites for installation of this patch.</p> <p>This patch needs to be installed on the SpectroSERVER. This must be installed on both primary and secondary SERVERs.</p> <p>OVERVIEW</p> <p>This is a PTF (Program Temporary Fix) patch for the following issue:</p> <p>Symptom: Spectrum 10.2 crashed with AlarmSnoozeService in the stack trace.</p> <p>Resolution: The SpectoSERVER will no longer crash. (DE265177, 00633417)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.003.txt</p> <p>runme.exe (Windows) uninstall_PTF_10.2.003.exe (Windows) libgas.dll (Windows)</p> <p>runme (Solaris/Linux) uninstall_PTF_10.2.003.exe (Solaris/Linux) libgas.so.1 (Solaris/Linux)</p>
<p>10.02.00.PTF_10.2.004 TEC1040034</p>	<p>Replaced with PTF 10.2.014</p>

<p>10.02.00.PTF_10.2.005 TEC1531238 and TEC1228252</p>	<p>Request_Status: Tue Jan 17 06:11:07 EST 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 is the prerequisite for installation of this patch.</p> <p>This patch must be installed on the OneClick Server.</p> <p>OVERVIEW</p> <p>This is a potential fix for the following issue:</p> <p>TEC1531238 Symptom: In Availability reports JNLP file downloading with wrong OneClick HostName.</p> <p>Resolution: modified Availability reports to get appropriate HostName in JNLP file. (DE266047, 00632455)</p> <p>TEC1228252 Symptom: Adhoc report generation failed due to locale(en_AU) not available error.</p> <p>Resolution: Added locale resource files for locale en_AU. (DE268631, 00641595)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.005.txt rpmgr.jar jasperclient.jar repmgr-core.zip jasperConfig.jsp</p> <p>runme.exe (Windows) uninstall_PTF_10.2.005.exe (Windows)</p> <p>runme (Solaris/Linux) uninstall_PTF_10.2.005.pl (Solaris/Linux)</p>
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10.02.00.PTF_10.2.009

[TEC1128485](#)

Request_Status:

Thu Jan 12 10:52:58 EST 2017 :

This patch is now ready for delivery to the customer.

REQUIREMENTS

SPECTRUM 10.02.00 is the prerequisite for installation of this patch.

This patch needs to be installed on the SpectroSERVER and OneClick.

OVERVIEW

This is a PTF (Program Temporary Fix) patch for the following issue:

Symptom: The user is not able to save event rule after editing it.

Resolution: Made changes for handling the event rule input parse error. If the given event rule input values are not valid, it will not save the event rule.

Example: For Object ID correct value is 1.2.3 etc.

Wrong input is .1.2.3, it should not start with "." dot operator. it follows the following parsing rule:

Object ID: ((digit)+\.)*(digit)
(DE255698, 00494690)

BILL OF MATERIALS

ReleaseNote.PTF_10.2.009.txt
ems100.jar

runme.exe (Windows)
uninstall_PTF_10.2.009.exe (Windows)
show.exe (Windows)
libems.dll (Windows)

runme (Solaris/Linux)
uninstall_PTF_10.2.009.exe (Solaris/Linux)
show (Solaris/Linux)
libems.so.1 (Solaris/Linux)

10.02.00.PTF_10.2.013
[TEC1385162](#)

Request_Status:
Wed Jan 25 01:34:03 EST 2017 :
This patch is now ready for delivery to the customer.

REQUIREMENTS

SPECTRUM 10.02.00 is the prerequisite for installation of this patch.

This patch needs to be installed on the SpectroSERVER.

OVERVIEW

This is a Program Temporary Fix (PTF) for the following:

Symptom: SYSLOG Traps for NEXUS devices are not processed.

Resolution: Added support Syslog trap mapping for NEXUS devices (CISCO NXOS model types).

(DE269525, 00649311)

BILL OF MATERIALS

ReleaseNote.10.2.013.txt

```
runme (Linux/Solaris)
uninstall_10.2.013.pl (Linux/Solaris)
libcis1008ss.so.1 (Solaris/Linux)
libcis1010ss.so.1 (Solaris/Linux)
libcis1014ss.so.1 (Solaris/Linux)
libcis1015ss.so.1 (Solaris/Linux)
libcis1027ss.so.1 (Solaris/Linux)
libcis1028ss.so.1 (Solaris/Linux)
libcisappss.so.1 (Solaris/Linux)
libciscmnss.so.1 (Solaris/Linux)
```

```
runme.exe (Windows)
uninstall_10.2.013.exe (Windows)
libcis1008ss.dll (Windows)
libcis1010ss.dll (Windows)
libcis1014ss.dll (Windows)
libcis1015ss.dll (Windows)
libcis1027ss.dll (Windows)
libcis1028ss.dll (Windows)
libcisappss.dll (Windows)
libciscmnss.dll (Windows)
```

<p>10.02.00.PTF_10.2.014 TEC1040034 also included in PTF_10.2.020</p>	<p>Request_Status: Wed Jan 25 16:01:58 EST 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 is the prerequisite for installation of this patch.</p> <p>This patch need be installed on Secure Domain Connector (SDC) machines.</p> <p>OVERVIEW</p> <p>This is a PTF for the following issue:</p> <p>Symptom: Secure Domain Connector(SDC) always listens for SNMP traps and SDM connections on all interfaces.</p> <p>Resolution: Extended Secure Domain Connector(SDC) functionality to allow IP-specific binding for SNMP traps and SDM connections. (DE263283, 00627431)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.014.txt</p> <p>runme.exe (Windows) uninstall_PTF_10.2.014.exe (Windows)</p> <p>SDC_Install_Windows.tgz (Windows) SDC_Install_Solaris.tgz (Solaris) SDC_Install_Linux.tgz (Linux)</p> <p>runme (Solaris/Linux) uninstall_PTF_10.2.014.pl (Solaris/Linux)</p>
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<p>10.02.00.PTF_10.2.015 TEC1687861</p>	<p>Request_Status: Fri Feb 3 04:03:46 EST 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 is the prerequisite for installation of this patch.</p> <p>This patch needs to be installed on the OneClick server.</p> <p>OVERVIEW</p> <p>The is a PTF (Program Temporary Fix) for the following issues:</p> <p>Symptom: Events that has rules is showing a discrepancy between the actual Event Message and the Event Message listed in Event Configuration.</p> <p>Resolution: Events that has rules shows actual Event Message and the Event Message listed in Event Configuration. (DE268714, 00644628)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.015.txt clientec.jar</p> <p>runme Solaris/Linux) uninstall_PTF_10.2.015.pl (Solaris/Linux)</p> <p>runme.exe (Windows) uninstall_PTF_10.2.015.exe (Windows)</p>
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<p>10.02.00.PTF_10.2.016 TEC1829685</p>	<p>Request_Status: Wed Mar 1 00:49:51 EST 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00.00 is the prerequisite for installation of this patch.</p> <p>This patch needs to be installed on both the primary and secondary SpectroSERVERs.</p> <p>OVERVIEW</p> <p>This is a PTF (Program Temporary Fix) for the following issue:</p> <p>Symptom: Primary ArchMgr crash during Fault-Tolerant DDM database synchronization.</p> <p>Resolution: Resolved performance problem at the root of the Fault-Tolerant DDM database synchronization process. (DE272328, 00655219)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.016.txt post_install_script</p> <p>runme.exe (Windows) uninstall_PTF_10.2.016.exe (Windows) ArchMgr.exe (Windows)</p> <p>runme (Solaris/Linux) uninstall_PTF_10.2.016.exe (Solaris/Linux) ArchMgr (Solaris/Linux)</p>
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<p>10.02.00.PTF_10.2.018 TEC1064896</p>	<p>Request_Status: Fri Feb 17 05:06:30 EST 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 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 patch for the following issue:</p> <p>Symptom: REST calls fail with NULL pointer exception.</p> <p>Resolution: Fixed the over-written methods from WebUI causing this. (DE273686, 00658418)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.018.txt spectrumrest.jar</p> <p>runme (Solaris/Linux) uninstall_PTF_10.2.018 (Solaris/Linux)</p> <p>runme.exe (Windows) uninstall_PTF_10.2.018.exe (Windows)</p>
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<p>10.02.00.PTF_10.2.019 TEC1444147</p>	<p>Request_Status: Wed Feb 22 06:50:56 EST 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 is 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: After the tomcat restart if we immediately click on Report Manager link, navigation page we will show exception instead of message.</p> <p>Resolution: After the tomcat restart if we immediately click on Report Manager link we will get a proper message saying "SRM not finished starting", if the report manager has not started. (DE265856, 00632087)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.019.txt navigation.jsp</p> <p>runme.exe (Windows) uninstall_PTF_10.2.019.exe (Windows)</p> <p>runme (Solaris/Linux) uninstall_PTF_10.2.019.pl (Solaris/Linux)</p>
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<p>10.02.00.PTF_10.2.020 REPLACED WITH PTF_10.2.029</p>	<p>Request_Status: Mon Mar 6 08:19:40 EST 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 is the prerequisite for installation of this patch.</p> <p>OVERVIEW</p> <p>This is a Program Temporary Fix (PTF) patch for the following issue:</p> <p>TEC1779157 Symptom: Rare but consistent SpectroSERVER hangs due to multiple problems with the SNMP subsystem. Symptoms can include failed online backups, failed shutdowns and invalid management agent lost alarms.</p> <p>Resolution: Major overhaul of SNMP subsystem, designed to improve efficiency and stability. (DE198464, 00502085)</p> <p>TEC1040034 Symptom: Secure Domain Connector(SDC) always listens for SNMP traps and SDM connections on all interfaces.</p> <p>Resolution: Extended Secure Domain Connector(SDC) functionality to allow IP-specific binding for SNMP traps and SDM connections. (DE263283, 00627431)</p> <p>TEC1807523 Symptom: SpectroSERVER not establishing connection to Secure Domain Connector.</p> <p>Resolution: Resolved deadlock preventing SDC connections from being established. (DE277727, 00679511)</p> <p>Known Anomaly fixed in 10.2.1 Symptom: Unknown log-entries in Spectrum Control Panel (VNM.OUT) .</p> <p>Resolution: Unknown log-entries are not seen in SCP/VNM.OUT, after the fix. (DE266961, 00640407)</p> <p>BILL OF MATERIALS</p>
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	<p> ReleaseNote.PTF_10.2.020.txt SDC_Install_Windows.tgz (Windows) SDC_Install_Solaris.tgz (Solaris) SDC_Install_Linux.tgz (Linux) </p> <p> runme.exe (Windows) uninstall_PTF_10.2.020.exe (Windows) libhpse.dll (Windows) libicmpserv.dll (Windows) libicmp.dll (Windows) libsvlmm.dll (Windows) libsnmps.dll (Windows) libsskrnl.dll (Windows) libmdlsvint.dll (Windows) SpectroSERVER.exe (Windows) libsdmcasdm.dll (Windows) libsdmcor.dll (Windows) libsdmmgr.dll (Windows) </p> <p> runme (Solaris/Linux) uninstall_PTF_10.2.020.exe (Solaris/Linux) libhpse.so.1 (Solaris/Linux) libicmpserv.so.1 (Solaris/Linux) libicmp.so.1 (Solaris/Linux) libsvlmm.so.1 (Solaris/Linux) libsnmps.so.1 (Solaris/Linux) libsskrnl.so.1 (Solaris/Linux) libmdlsvint.so.1 (Solaris/Linux) SpectroSERVER (Solaris/Linux) libsdmcasdm.so.1 (Solaris/Linux) libsdmcor.so.1 (Solaris/Linux) libsdmmgr.so.1 (Solaris/Linux) </p>
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<p>10.02.00.PTF_10.2.021 TEC1021078</p>	<p>Request_Status: Fri Mar 3 09:06:34 EST 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 is the prerequisite 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 patch for the following issue:</p> <p>Symptom: Manual or Schedule AutoDiscovery failed to run due to queuing of background Discovery requests.</p> <p>Resolution: Disabled the Background Discovery queuing requests when TopologyWrkSpce is locked by another discovery. (DE278547, 00683646)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.021.txt</p> <p>runme.exe (Windows) uninstall_PTF_10.2.021.exe (Windows) libadcor.dll (Windows)</p> <p>runme (Solaris/Linux) uninstall_PTF_10.2.021.pl (Solaris/Linux) libadcor.so.1 (Solaris/Linux)</p>
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[10.02.00.PTF_10.2.022](#)
[TEC1348947](#)

Request_Status:
Thu Mar 16 09:39:38 EDT 2017 :
This patch is now ready for delivery to the customer.

REQUIREMENTS

SPECTRUM 10.02.00 is the prerequisite for installation of this patch.

This patch needs to be installed on the SpectroSERVER and OneClick.

OVERVIEW

This is a Program Temporary Fix (PTF) patch for the following issue:

Symptom: When trying to integrate Spectrum 10.2 with Siteminder, the customer is getting the following error message: SPC-OCA-10300: Unable to register host with Policy Server. Verify parameters.

Resolution: Updated SiteMinder to a new version. (DE275506, 00639685)

BILL OF MATERIALS

ReleaseNote.PTF_10.2.022.txt
sso-agent.jar
sso-authenticator.jar
post_install_script

runme.exe (Windows)
uninstall_PTF_10.2.022.exe (Windows)

runme (Solaris/Linux)
uninstall_PTF_10.2.022.exe (Solaris/Linux)

** please see actual Release Note for full list of all files sent with this patch.

<p>10.02.00.PTF_10.2.024a TEC1049352</p>	<p>Request_Status: Mon Apr 10 08:25:52 EDT 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 is the prerequisite for installation of this patch.</p> <p>This patch must be installed on the OneClick Server.</p> <p>OVERVIEW</p> <p>This is a potential fix for the following issue:</p> <p>Symptom: When we click on Sub-Report link we are getting "No records found" error message. Resolution: Added data Source link to Sub-Report to retrieve the records. (DE278997, 00685582)</p> <p>Symptom: SQL Query is taking long time to pull the records. Resolution: Problem resolved by Optimizing the SQL query. (DE279290, 00686160)</p> <p>TEC1049352</p> <p>Symptom: Columns and column headers to not line up correctly when report exported as CSV. Resolution: Corrected the Padding which is causing the issue. (DE279302, 00675257)</p> <p>Symptom: We are getting Number Of Days value as Zero for Today option which is causing Expression evaluate error. Resolution: Corrected the Code for Today Option to run the report Successfully. (DE283421, 0686148)</p> <p>Symptom: We are getting Wrong date format and missing seconds for End time. Resolution: Corrected the Date format and added the seconds related change to get correct Date format for End Time. (DE284368, 00708966)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF 10.2.024a.txt</p>
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	<pre>rpmgr.jar jasperclient.jar jasperConfig.jsp repmgr-core.zip runme.exe (Windows) uninstall_PTF_10.2.024a.exe (Windows) runme (Solaris/Linux) uninstall_PTF_10.2.024a.pl (Solaris/Linux)</pre>
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<p>10.02.00.PTF_10.2.026 TEC1330596</p>	<p>Request_Status: Fri Mar 17 08:51:32 EDT 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 is the prerequisite for installation of this patch.</p> <p>This patch must be installed on the SpectroSERVER.</p> <p>OVERVIEW</p> <p>This is a PTF patch for the following issue:</p> <p>Symptom: Frequent connection lost between MLS and secondary SS.</p> <p>Resolution: Connection between MLS and secondary SS will be stable. (DE268818, 00512582)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.026.txt</p> <p>runme.exe (Windows) uninstall_PTF_10.2.026.exe (Windows) libgserv.dll (Windows)</p> <p>runme (Solaris/Linux) uninstall_PTF_10.2.026.pl (Solaris/Linux) libgserv.so.1 (Solaris/Linux)</p>
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10.02.00.PTF_10.2.027	<p>Request_Status: Wed Mar 22 01:54:14 EDT 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 is the prerequisite for installation of this patch.</p> <p>This patch must be installed on the SpectroSERVER.</p> <p>OVERVIEW</p> <p>This is a Program Temporary Fix (PTF) patch for the following issue:</p> <p>Symptom: processd --restart not working properly on Linux. Duplicate processes are started due to not detecting orphaned children when using soft-linked executables.</p> <p>Resolution: Orphaned children are now resolved using /proc/cmdline and not /proc//exe on Linux, resolving confusing with soft-linked executables. (DE281615, 00691705)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.027.txt</p> <p>runme.exe (Windows) uninstall_PTF_10.2.027.exe (Windows) processd.exe (Windows)</p> <p>runme (Solaris/Linux) uninstall_PTF_10.2.027.pl (Solaris/Linux) processd (Solaris/Linux)</p>
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<p>10.02.00.PTF_10.2.028 TEC1046018</p>	<p>Request_Status: Thu Mar 23 07:33:02 EDT 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 is 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:</p> <p>Symptom: Unable to integrate Spectrum 10.2.0 with VNA 2.1</p> <p>Resolution : Able to integrate Spectrum 10.2.0 with VNA 2.1</p> <p>(DE282598, 00702316)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.028.txt sdn.jar clientsdn.jar common-2.1.0-RELEASE.jar hibernate-validator-5.2.4.Final.jar hibernate-core-4.3.10.Final.jar hibernate-commons-annotations-4.0.5.Final.jar hibernate-jpa-2.1-api-1.0.0.Final.jar post_install_script</p> <p>runme (Linux/Solaris) uninstall_PTF_10.2.028.pl (Linux/Solaris)</p> <p>runme.exe (Windows) uninstall_PTF_10.2.028.exe (Windows)</p>
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<p>10.02.00.PTF_10.2.029</p> <p>TEC1776088,</p> <p>TEC1779157,</p> <p>TEC1040034,</p> <p>TEC1807523</p>	<p>Request_Status: Wed Mar 22 10:01:37 EDT 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 is the prerequisite for installation of this patch.</p> <p>OVERVIEW</p> <p>This is a Program Temporary Fix (PTF) patch for the following issue:</p> <p>TEC1776088 Symptom: Unknown SpectroSERVER memory growth over time. Resolution: Included all known memory leak fixes included in 10.2.1. (DE274474, 00650306)</p> <p>TEC1779157 Symptom: Rare but consistent SpectroSERVER hangs due to multiple problems with the SNMP subsystem. Symptoms can include failed online backups, failed shutdowns and invalid management agent lost alarms. Resolution: Major overhaul of SNMP subsystem, designed to improve efficiency and stability. (DE198464, 00502985)</p> <p>TEC1040034 Symptom: Secure Domain Connector(SDC) always listens for SNMP traps and SDM connections on all interfaces. Resolution: Extended Secure Domain Connector(SDC) functionality to allow IP-specific binding for SNMP traps and SDM connections. (DE263283, 00627431)</p> <p>TEC1807523 Symptom: SpectroSERVER not establishing connection to Secure Domain Connector. Resolution: Resolved deadlock preventing SDC connections from being established. (DE277727, 00679511)</p> <p>Known Anomaly fixed in 10.2.1 Symptom: Unknown log-entries in Spectrum Control Panel (VNM.OUT) . Resolution: Unknown log-entries are not seen in</p>
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SCP/VNM.OUT, after the fix.
(DE266961, 00640407)

BILL OF MATERIALS

ReleaseNote.PTF_10.2.029.txt
SDC_Install_Windows.tgz (Windows)
SDC_Install_Solaris.tgz (Solaris)
SDC_Install_Linux.tgz (Linux)

runme.exe (Windows)
uninstall_PTF_10.2.029.exe (Windows)
libhpse.dll (Windows)
libicmpserv.dll (Windows)
libicmp.dll (Windows)
libsvlmm.dll (Windows)
libsnmps.dll (Windows)
libsskrnl.dll (Windows)
libmdlsvint.dll (Windows)
SpectroSERVER.exe (Windows)
SpectroSERVER_memc.exe (Windows)
SpectroSERVER_nomts.exe (Windows)
libsdmcasdm.dll (Windows)
libsdmcor.dll (Windows)
libsdmmgr.dll (Windows)
libgas.dll (Windows)
librtms.dll (Windows)
libciscmnss.dll (Windows)
libgnsmpps.dll (Windows)
libjpr1000ss.dll (Windows)
libvlanfi.dll (Windows)
libvpn.dll (Windows)
libwlc.dll (Windows)
libatmctmgr.dll (Windows)
libEaccsAdv.dll (Windows)

runme (Solaris/Linux)
uninstall_PTF_10.2.029.exe (Solaris/Linux)
libhpse.so.1 (Solaris/Linux)
libicmpserv.so.1 (Solaris/Linux)
libicmp.so.1 (Solaris/Linux)
libsvlmm.so.1 (Solaris/Linux)
libsnmps.so.1 (Solaris/Linux)
libsskrnl.so.1 (Solaris/Linux)
libmdlsvint.so.1 (Solaris/Linux)
SpectroSERVER (Solaris/Linux)
SpectroSERVER_nomts (Solaris/Linux)
libsdmcasdm.so.1 (Solaris/Linux)
libsdmcor.so.1 (Solaris/Linux)
libsdmmgr.so.1 (Solaris/Linux)
libgas.so.1 (Solaris/Linux)
librtms.so.1 (Solaris/Linux)
libciscmnss.so.1 (Solaris/Linux)
libgnsmpps.so.1 (Solaris/Linux)
libjpr1000ss.so.1 (Solaris/Linux)

	<code>libvlanfi.so.1 (Solaris/Linux)</code> <code>libvpn.so.1 (Solaris/Linux)</code> <code>libwlc.so.1 (Solaris/Linux)</code> <code>libatmctmgr.so.1 (Solaris/Linux)</code> <code>libEaccsAdv.so.1 (Solaris/Linux)</code>
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10.02.00.PTF_10.2.030
[TEC1276165](#)

Request_Status:

Fri Mar 24 07:07:03 EDT 2017 :

This patch is now ready for delivery to the customer.

REQUIREMENTS

SPECTRUM 10.02.00 is the prerequisite for installation of this patch.

This patch must be installed on the OneClick Server.

OVERVIEW

This is a PTF for the following issue:

Symptom: After the spectrum tomcat restart SRM start-up is having the delay of 30 minutes and stopping the customer to use the Report Manager link in the oneClick administration page.

Resolution: We have created a new thread and made the processing in parallel to avoid the wait in user creation, now customer won't see the delay after tomcat restart.

(DE281368, 00696451)

BILL OF MATERIALS

ReleaseNote.PTF_10.2.030.txt
rpmgr.jar
navigation.jsp

runme.exe (Windows)
uninstall_PTF_10.2.030.exe (Windows)

runme (Solaris/Linux)
uninstall_PTF_10.2.030.pl (Solaris/Linux)

<p>10.02.00.PTF_10.2.031 TEC1541676</p>	<p>Request_Status: Fri Mar 31 07:49:27 EDT 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 is the prerequisite 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: Secure Domain Connector crash when modifying SNMPv3 profiles if SDC is connected to multiple SpectroSERVERs. Resolution: Protected against multiple SNMPv3 profile updates from running at the same time.</p> <p>(DE281470, 00696474)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.031.txt SDC_Install_Windows.tgz (Windows) SDC_Install_Solaris.tgz (Solaris) SDC_Install_Linux.tgz (Linux)</p> <p>runme.exe (Windows) uninstall_PTF_10.2.031.exe (Windows)</p> <p>runme (Solaris/Linux) uninstall_PTF_10.2.031.exe (Solaris/Linux)</p>
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<p>10.02.00.PTF_10.2.032 TEC1441256</p>	<p>Request_Status: Fri Apr 7 07:10:55 EDT 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 is the prerequisite for installation of this patch.</p> <p>This patch must be installed on the OneClick Server.</p> <p>OVERVIEW</p> <p>This is a special patch to upgrade Struts version to 2.3.32 for CA Spectrum. There are multiple vulnerabilities reported in Struts 2.3.16. Upgrading Struts to 2.3.32 version will address the reported vulnerabilities.</p> <p>Symptom: Vulnerability CVE-2017-5638 identified in current version of Struts (< 2.3.32)</p> <p>Resolution : Upgrading struts version to 2.3.32 to fix vulnerability CVE-2017-5638. (DE282006 , 00698745)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.032.txt struts2-core-2.3.32.jar (Windows) ognl-3.0.19.jar commons-fileupload-1.3.2.jar commons-lang3-3.2.jar freemarker-2.3.22.jar xwork-core-2.3.32.jar post_install_script</p> <p>runme.exe (Windows) uninstall_PTF_10.2.032.exe (Windows)</p> <p>runme (Solaris/Linux) uninstall_PTF_10.2.032.exe (Solaris/Linux)</p>
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10.02.00.PTF_10.2.034

[TEC1917063](#)

Request_Status:

Thu Mar 30 08:23:58 EDT 2017 :

This patch is now ready for delivery to the customer.

REQUIREMENTS

SPECTRUM 10.02.00 is the prerequisite for installation of this patch.

This patch needs to be installed on both the SpectroSERVER and OneClick server.

OVERVIEW

The is a PTF (Program Temporary Fix) for the following issues:

Symptom: MPLS LSPs are not discovered for some juniper and cisco devices.

Resolution: RFC mib is supported in place of old mpls te draft mib Juniper new mib table is supported in place of deprecated mib table. Initial fix with above changes are provided to customer, but customer reported a crash Debug logs are in place for testing in customer environment
(DE283841, 00591489)

BILL OF MATERIALS

ReleaseNote.PTF_10.2.034.txt
libmpls.dll (Windows)

log-Mpls.xml
log-SM-JPR1000.xml

libmpls.so.1 (Solaris/Linux)
runme (Solaris/Linux)
uninstall_PTF_10.2.034.pl (Solaris/Linux)

runme.exe (Windows)
uninstall_PTF_10.2.034.exe (Windows)

<p>10.02.00.PTF_10.2.035 TEC1826793</p>	<p>Request_Status: Thu Apr 27 09:23:39 EDT 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 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 patch for the following issue:</p> <p>Symptom: If user sets the Trouble Ticket URL manually then webclient wont be honoring in the preference in AlarmTable and Alarm details.</p> <p>Resolution: 1.Extended the existing API to get the trouble ticket URL and set it in a variable so that webclient will read the variable to get the trouble ticket URL. 2.Implemented both in Back-end side and the UI changes. (DE279331, 00685752)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.035.txt spectrumrest.jar Response.xsd webuiAll-min.js</p> <p>runme (Solaris/Linux) uninstall_PTF_10.2.035 (Solaris/Linux)</p> <p>runme.exe (Windows) uninstall_PTF_10.2.035.exe (Windows)</p>
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<p>10.02.00.PTF_10.2.036a</p> <p>TEC1391173,</p> <p>TEC1779157,</p> <p>TEC1040034,</p> <p>TEC1807523</p>	<p>Request_Status: Thu Apr 13 09:53:01 EDT 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 is the prerequisite for installation of this patch.</p> <p>OVERVIEW</p> <p>This is a Program Temporary Fix (PTF) patch for the following issue:</p> <p>TEC1391173 Symptom: SDC traps contain incorrect varbind values for unsigned 32bit data types.</p> <p>Resolution: Resolved issue causing incorrect varbind values for unsigned 32bit data types. (DE286012, 00717832)</p> <p>TEC1779157 Symptom: Rare but consistent SpectroSERVER hangs due to multiple problems with the SNMP subsystem. Symptoms can include failed online backups, failed shutdowns and invalid management agent lost alarms.</p> <p>Resolution: Major overhaul of SNMP subsystem, designed to improve efficiency and stability. (DE198464, 00502085)</p> <p>TEC1040034 Symptom: Secure Domain Connector(SDC) always listens for SNMP traps and SDM connections on all interfaces.</p> <p>Resolution: Extended Secure Domain Connector(SDC) functionality to allow IP-specific binding for SNMP traps and SDM connections. (DE263283, 00627431)</p> <p>TEC1807523 Symptom: SpectroSERVER not establishing connection to Secure Domain Connector.</p> <p>Resolution: Resolved deadlock preventing SDC connections from being established. (DE277727, 00679511)</p> <p>Known Anomaly fixed in 10.2.1 Symptom: Unknown log-entries in Spectrum Control</p>
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	<p>Panel (VNM.OUT) .</p> <p>Resolution: Unknown log-entries are not seen in SCP/VNM.OUT, after the fix. (DE266961, 00640407)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.036a.txt SDC_Install_Windows.tgz (Windows) SDC_Install_Solaris.tgz (Solaris) SDC_Install_Linux.tgz (Linux)</p> <p>runme.exe (Windows) uninstall_PTF_10.2.036a.exe (Windows) libhpse.dll (Windows) libicmpserv.dll (Windows) libicmp.dll (Windows) libsvlmm.dll (Windows) libsnmps.dll (Windows) libsskrnl.dll (Windows) libmdlsvint.dll (Windows) SpectroSERVER.exe (Windows) libsdmcasdm.dll (Windows) libsdmcor.dll (Windows) libsdmmgr.dll (Windows)</p> <p>runme (Solaris/Linux) uninstall_PTF_10.2.036a.exe (Solaris/Linux) libhpse.so.1 (Solaris/Linux) libicmpserv.so.1 (Solaris/Linux) libicmp.so.1 (Solaris/Linux) libsvlmm.so.1 (Solaris/Linux) libsnmps.so.1 (Solaris/Linux) libsskrnl.so.1 (Solaris/Linux) libmdlsvint.so.1 (Solaris/Linux) SpectroSERVER (Solaris/Linux) libsdmcasdm.so.1 (Solaris/Linux) libsdmcor.so.1 (Solaris/Linux) libsdmmgr.so.1 (Solaris/Linux)</p>
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<p>10.02.00.PTF_10.2.037 TEC1049352</p>	<p>Request_Status: Wed Apr 19 11:05:22 EDT 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 is the prerequisite for installation of this patch.</p> <p>This patch must be installed on the OneClick Server.</p> <p>OVERVIEW</p> <p>This is a potential fix for the following issues:</p> <p>Symptom: When we click on Sub-Report link we are getting "No records found" error message. Resolution: Added data Source link to Sub-Report to retrieve the records. (DE278997, 00685582)</p> <p>Symptom: SQL Query is taking long time to pull the records. Resolution: Problem resolved by Optimizing the SQL query. (DE279290, 00686160)</p> <p>TEC1049352</p> <p>Symptom: Columns and column headers to not line up correctly when report exported as CSV. Resolution: Corrected the Padding which is causing the issue. (DE279302, 00675257)</p> <p>Symptom: Consuming more time to run the report due to security related SQL join. Resolution: Added code changes which will build the SQL Query dynamically based on security Enabled or Disabled. (DE287407, 00712621)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.037.txt repmgr-core.zip repmgr.jar jasperclient.jar jasperConfig.jsp</p> <p>runme.exe (Windows) uninstall_PTF_10.2.037.exe (Windows)</p>
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	<pre>runme (Solaris/Linux) uninstall PTF 10.2.037.pl (Solaris/Linux)</pre>
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<p>10.02.00.PTF_10.2.038 TEC1276165</p>	<p>Request_Status: Fri May 5 04:52:14 EDT 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 is the prerequisite for installation of this patch.</p> <p>This patch must be installed on the OneClick Server.</p> <p>OVERVIEW</p> <p>This is a bundle patch for the following issues:</p> <p>TEC1276165</p> <p>Issue 1: Symptom: After the spectrum tomcat restart SRM start-up is having the delay of 30 minutes and stopping the customer to use the Report Manager link in the oneClick administration page. Resolution: We have created a new thread and made the processing in parallel to avoid the wait in user creation, now customer won't see the delay after tomcat restart. (DE281368, 00696451)</p> <p>Issue 2: Symptom: Consuming more time to run the report due to security related SQL join. Resolution: Added code changes which will build the SQL Query dynamically based on security Enabled or Disabled. (DE287407, 00712621)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.038.txt repmgr-core.zip rpmgr.jar jasperclient.jar jasperConfig.jsp navigation.jsp</p> <p>runme.exe (Windows) uninstall_PTF_10.2.038.exe (Windows)</p> <p>runme (Solaris/Linux) uninstall_PTF_10.2.038.pl (Solaris/Linux)</p>
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<p>10.02.00.PTF_10.2.039 TEC1307043</p>	<p>Request_Status: Tue Apr 18 08:06:25 EDT 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 is the prerequisite 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: Spectrum is not reading q-bridge vlan forwarding table to resolve connections if no proper data is available from transparent bridge forwarding table.</p> <p>Resolution: Spectrum reads q-bridge vlan forwarding table to resolve connections, even if no proper data is available from transparent bridge forwarding table. (DE280358, 00647433)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.039.txt</p> <p>runme.exe (Windows) uninstall_PTF_10.2.039.exe (Windows) libgmmad.dll (Windows)</p> <p>runme (Solaris/Linux) uninstall_PTF_10.2.039.exe (Solaris/Linux) libgmmad.so.1 (Solaris/Linux)</p>
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10.02.00.PTF_10.2.040
[TEC1879017](#)

Request_Status:
Thu Apr 27 09:26:00 EDT 2017 :
This patch is now ready for delivery to the customer.

REQUIREMENTS

SPECTRUM 10.02.00 is the prerequisite for installation of this patch.

This patch needs to be installed on SpectroSERVER.

OVERVIEW

This is a PTF (Program Temporary Fix) for the following issue:

Symptom: Rare SpectroSERVER crash when Trap Director is enabled and alert_forwarding_connect_full_flush=false and landscape with duplicate IP models disconnects and reconnects.

Resolution: Resolved SpectroSERVER crash due to memory corruption.
(DE284928, 00668193)

BILL OF MATERIALS

ReleaseNote.PTF_10.2.040.txt

runme.exe (Windows)
uninstall_PTF_10.2.040.exe (Windows)
libalert.dll (Windows)

runme (Solaris/Linux)
uninstall_PTF_10.2.040.exe (Solaris/Linux)
libalert.so.1 (Solaris/Linux)

<p>10.02.00.PTF_10.2.041</p> <p>TEC1866435,</p> <p>TEC1659396,</p> <p>TEC1623299,</p> <p>TEC1167857,</p> <p>TEC1064896</p>	<p>Request_Status: Tue Jun 6 18:53:34 EDT 2017 :</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 is the prerequisite 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>TEC1866435 Symptom: Alarms of Landscape excluded in Alarm Filter are shown in Webclient. Resolution: Fixed the Webclient subscription code to honor the landscapes configured in Alarm Filter. (DE294232, 00749281)</p> <p>TEC1659396 Symptom: Web Client assignment quick filter stays gray. Resolution: Quick filter is enabled even if there is only one unique value in the column to which filter is associated. (DE280333, 00688765)</p> <p>TEC1623299 Symptom: Web Client landscape list is not sorted. Resolution: Landscape is sorted. (DE280334, 00688772)</p> <p>TEC1167857 Symptom: Web Client does not process alarm filters correctly. Resolution: Added required changes in the code to process alarm filters correctly. (DE280966, 00690937)</p> <p>TEC1064896 Symptom: REST calls fail with NULL pointer exception. Resolution: Fixed the over-written methods from WebUI causing this. (DE273686, 00658418)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.041.txt websrv.jar clientalarm.jar webalarm.jar</p>
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	<pre>spectrumrest.jar webuiAll-min.js runme.exe (Windows) uninstall_PTF_10.2.041.exe (Windows) runme (Solaris/Linux) uninstall_PTF_10.2.041.pl (Solaris/Linux)</pre>
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<p>10.02.00.PTF_10.2.047 TEC1530574</p>	<p>Request_Status: Fri Jun 30 07:56:54 EDT 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 is the prerequisite for installation of this patch.</p> <p>This patch needs to be installed on the OneClick server.</p> <p>OVERVIEW</p> <p>The is a PTF (Program Temporary Fix) for the following issues:</p> <p>Symptom: Integration Parameters losses the SSL configuration in the Service Desk configuration page.</p> <p>Resolution: Integration Parameters in the Service Desk configuration page are saved and restored correctly. (DE296582, 00744843)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.047.txt svdsk.jar</p> <p>runme Solaris/Linux) uninstall_PTF_10.2.047.pl (Solaris/Linux)</p> <p>runme.exe (Windows) uninstall_PTF_10.2.047.exe (Windows)</p>
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<p>10.02.00.PTF_10.2.048 TEC1860241</p>	<p>Request_Status: Fri Jun 30 07:58:12 EDT 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 is the prerequisite for installation of this patch.</p> <p>This patch must be installed on the OneClick Server.</p> <p>OVERVIEW</p> <p>This is a bundle patch for the following issues:</p> <p>Symptom: When using event filters the data results are not accurate.</p> <p>Resolution: Jasper sql query is changed to fix the issue. Newly created zip file is updated with PTF. (DE295564, 00732332)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.048.txt repmgr-core.zip rpmgr.jar jasperclient.jar jasperConfig.jsp navigation.jsp</p> <p>runme.exe (Windows) uninstall_PTF_10.2.048.exe (Windows)</p> <p>runme (Solaris/Linux) uninstall_PTF_10.2.048.pl (Solaris/Linux)</p>
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<p>10.02.00.PTF_10.2.049 TEC1405372</p>	<p>Request_Status: Tue Jul 11 07:45:19 EDT 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 is the prerequisite 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: APs are moved back to WLC's container when WLC and APs are restarted</p> <p>Resolution: Disabled movement of existing AP models during WLC and APs restart (DE303249, 00781708)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.049.txt</p> <p>runme.exe (Windows) uninstall_PTF_10.2.049.exe (Windows) libwlc.dll (Windows)</p> <p>runme (Solaris/Linux) uninstall_PTF_10.2.049.exe (Solaris/Linux) libwlc.so.1 (Solaris/Linux)</p>
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<p>10.02.00.PTF_10.2.050</p>	<p>Request_Status: Mon Aug 14 14:21:23 EDT 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 is the prerequisite for installation of this patch.</p> <p>This patch needs to be installed on the SpectroSERVER.</p> <p>This patch includes all changes from PTF_10.2.049, PTF_10.2.045a, PTF_10.2.03.</p> <p>OVERVIEW</p> <p>This is a Program Temporary Fix (PTF) patch for the following issue:</p> <p>Symptom: SpectroSERVER unable to manage SNMPv3 devices with duplicate engineIDs. Resolution: SpectroSERVER now able to manage SNMPv3 devices with duplicate engineIDs. (DE285769, 00704767)</p> <p>Symptom: SNMPv3 Reset Authentication functionality is not working properly. Resolution: SNMPv3 Reset Authentication functionality now works properly. (DE294490, 00751584)</p> <p>Symptom: APs are moved back to WLC's container when WLC and APs are restarted Resolution: Disabled movement of existing AP models during WLC and APs restart (DE303249, 00781708)</p> <p>Symptom: SNMPv3 Reset Authentication functionality is not working properly. Resolution: SNMPv3 Reset Authentication functionality now works properly. (DE294490, 00751584)</p> <p>Symptom: SpectroSERVER memory growth over time when using invalid SNMPv2/v3 credentials. Resolution: Properly handled failures in SNMPv2/v3 authentication. (DE294105, 00740464)</p> <p>Symptom: SNMPv2 enterprise traps received via Secure Domain Connector are not mapped properly due to corrupted trap OID.</p>
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	<p>Resolution: SNMPv2 enterprise traps received via Secure Domain Connector are now mapped properly. (DE291489, 00740363)</p> <p>Symptom: SpectroSERVER crash when modifying SNMPv3 profiles in a Secure Domain Configuration. Resolution: Resolved SpectroSERVER crash. (DE292907, 00745410)</p> <p>Symptom: SDC traps contain incorrect varbind values for unsigned 32bit data types. Resolution: Resolved issue causing incorrect varbind values for unsigned 32bit data types. (DE286012, 00717832)</p> <p>Symptom: Unknown SpectroSERVER memory growth over time. Resolution: Included all known memory leak fixes included in 10.2.1. (DE274474, 00650306)</p> <p>Symptom: Rare but consistent SpectroSERVER hangs due to multiple problems with the SNMP subsystem. Symptoms can include failed online backups, failed shutdowns and invalid management agent lost alarms. Resolution: Major overhaul of SNMP subsystem, designed to improve efficiency and stability. (DE198464, 00454502)</p> <p>Symptom: Secure Domain Connector(SDC) always listens for SNMP traps and SDM connections on all interfaces. Resolution: Extended Secure Domain Connector(SDC) functionality to allow IP-specific binding for SNMP traps and SDM connections. (DE263283, 00627431)</p> <p>Symptom: SpectroSERVER not establishing connection to Secure Domain Connector. Resolution: Resolved deadlock preventing SDC connections from being established. (DE277727, 00679511)</p> <p>Symptom: Unknown log-entries in Spectrum Control Panel (VNM.OUT) . Resolution: Unknown log-entries are not seen in SCP/VNM.OUT, after the fix. (DE266961, 00640407)</p> <p>Symptom: Spectrum 10.2 crashed with AlarmSnoozeService in the stack trace. Resolution: The SpectoSERVER will no longer crash. (DE265177, 00633417)</p>
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BILL OF MATERIALS

ReleaseNote.PTF_10.2.050.txt

runme.exe (Windows)
 uninstall_PTF_10.2.050.exe (Windows)
 libhpse.dll (Windows)
 libicmpserv.dll (Windows)
 libicmp.dll (Windows)
 libsvlmm.dll (Windows)
 libsnmps.dll (Windows)
 libsskrnl.dll (Windows)
 libmdlsvint.dll (Windows)
 SpectroSERVER.exe (Windows)
 SpectroSERVER_nomts.exe (Windows)
 SpectroSERVER_memc.exe (Windows)
 libsdmcasdm.dll (Windows)
 libsdmcor.dll (Windows)
 libsdmmgr.dll (Windows)
 libgas.dll (Windows)
 librtms.dll (Windows)
 libciscmss.dll (Windows)
 libgnsmpps.dll (Windows)
 libjpr1000ss.dll (Windows)
 libvlanfi.dll (Windows)
 libvpn.dll (Windows)
 libwlc.dll (Windows)

runme (Solaris/Linux)
 uninstall_PTF_10.2.050.exe (Solaris/Linux)
 libhpse.so.1 (Solaris/Linux)
 libicmpserv.so.1 (Solaris/Linux)
 libicmp.so.1 (Solaris/Linux)
 libsvlmm.so.1 (Solaris/Linux)
 libsnmps.so.1 (Solaris/Linux)
 libsskrnl.so.1 (Solaris/Linux)
 libmdlsvint.so.1 (Solaris/Linux)
 SpectroSERVER (Solaris/Linux)
 SpectroSERVER_nomts (Solaris/Linux)
 SpectroSERVER_memc (Solaris/Linux)
 libsdmcasdm.so.1 (Solaris/Linux)
 libsdmcor.so.1 (Solaris/Linux)
 libsdmmgr.so.1 (Solaris/Linux)
 libgas.so.1 (Solaris/Linux)
 librtms.so.1 (Solaris/Linux)
 libciscmss.so.1 (Solaris/Linux)
 libgnsmpps.so.1 (Solaris/Linux)
 libjpr1000ss.so.1 (Solaris/Linux)
 libvlanfi.so.1 (Solaris/Linux)
 libvpn.so.1 (Solaris/Linux)
 libwlc.so.1 (Solaris/Linux)

<p>10.02.00.PTF_10.2.053 TEC1046018</p>	<p>Request_Status: Mon Aug 7 02:29:26 EDT 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 is the prerequisites for installation of this patch.</p> <p>This patch needs to be installed on the OneClick server.</p> <p>This patch will only work with VNA 3.2, if you need to work with VNA 2.1, you will need PTF_10.2.028.</p> <p>OVERVIEW</p> <p>This is a Program Temporary Fix (PTF) for the following:</p> <p>Symptom: Unable to integrate Spectrum 10.2.0 with VNA 3.2</p> <p>Resolution : Able to integrate Spectrum 10.2.0 with VNA 3.2 (DE308369, 00805575)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.PTF_10.2.053.txt sdn.jar clientsdn.jar common-3.2.0-RELEASE.jar hibernate-validator-5.2.4.Final.jar hibernate-core-5.0.10.Final.jar hibernate-commons-annotations-5.0.1.Final.jar hibernate-jpa-2.1-api-1.0.0.Final.jar kryo-4.0.0.jar kryo-serializers-0.41.jar tyrus-standalone-client-1.13.1.jar post_install_script</p> <p>runme (Linux/Solaris) uninstall_PTF_10.2.053.pl (Linux/Solaris)</p> <p>runme.exe (Windows) uninstall_PTF_10.2.053.exe (Windows)</p>
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Debug Patch Listing as of Wednesday August 17th, 2017:

At this time there is only one recommended debug patch for the 10.2.0 release.

<p>10.02.00.D128 TEC1398597</p>	<p>Request_Status: Thu Jan 19 01:47:38 EST 2017 : This patch is now ready for delivery to the customer.</p> <p>REQUIREMENTS</p> <p>SPECTRUM 10.02.00 is the prerequisite for installation of this patch.</p> <p>OVERVIEW</p> <p>This is a debug patch for the following issue:</p> <p>Spectroserver 10.2 crash (DE266175, 635499)</p> <p>BILL OF MATERIALS</p> <p>ReleaseNote.D128.txt</p> <p>runme.exe (Windows) uninstall_D128.exe (Windows) SA-SCMSS.dll (Windows)</p> <p>runme (Solaris/Linux) uninstall_D128.exe (Solaris/Linux) SA-SCMSS.so.1 (Solaris/Linux)</p>
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