

# Entuity 15.5 Patch Notification

## Technical Bulletin

**Version 2015.12.16**

**December 16, 2015**

We are pleased to confirm the availability of patch **P01** for Entuity 15.5, which has now been certified for customer use; further details of the benefits to be gained from this patch are set out in the table below.

### Latest Patch Details:

Functional Area	Platform(s)	Problem Description
Configuration Monitor	All	Fix to ensure the firmware version used by Configuration Monitor updates correctly.
Data Export	All	Fixed several issues with the Data Export feature.
Device Support	All	<p>Various enhancements to device support, including:</p> <ul style="list-style-type: none"> <li>- Added Cisco IPS, ACS, ACE, WAF, NAC chassis data support</li> <li>- Added Hitachi Blade Device support</li> <li>- Added Checkpoint chassis, power supply and sensor support</li> <li>- Update Cisco Stack-Wise-Mib support</li> <li>- New duplex scheme for Dell Force10</li> <li>- Fixed a bug in the LB_memoryFreeBlade collector</li> <li>- Enabled Entity mib support for .1.3.6.1.4.1.25506.11.1.102</li> <li>- New and updated vendor files</li> </ul> <p>The configuration file specifying a reduced SNMP PDU size for Cisco ASA devices has been corrected and extended. This solves issue where polling for port data fails for the following devices:</p> <ul style="list-style-type: none"> <li>- Catalyst 3750X-48 (.1.3.6.1.4.1.9.1.1223)</li> <li>- Catalyst 3750X-24P (.1.3.6.1.4.1.9.1.1224)</li> <li>- Catalyst 3750X-48P (.1.3.6.1.4.1.9.1.1225)</li> <li>- Catalyst 3560X-24 (.1.3.6.1.4.1.9.1.1226)</li> </ul>
Event Management System	All	Fix to ensure that availability events are correctly raised for all applications on a device, when the device's management IP address is not being polled.
Flow	All	Fixed an issue that was causing the Flows feature to reject some valid IP addresses when filtering by host.
Java	All	Removed obsolete JVM setting (-XX:PermSize) as Java 8 now ignores this setting.
Polling Engine	All	<p>Fix to stop Eyepoller from polling ports that become stale or unlicensed.</p> <p>Fixed an issue in eyepoller that, once triggered, would cause the Top N summary page to freeze and DSKernel's memory to grow indefinitely.</p>
Reporting	All	<p>New or enhanced capacity planning and activity reports.</p> <ul style="list-style-type: none"> <li>- Port Packet Loss Due to Discards - Heat Map report</li> <li>- Port Bandwidth Capacity Planning - Heat Map report</li> <li>- Device CPU Capacity Planning - Trend report</li> </ul>

		<ul style="list-style-type: none"> <li>- Device Memory Capacity Planning - Trend report</li> <li>- Port Discards Capacity Planning - Trend report</li> </ul> <p>Fixed an issue that would cause the Branch Office Details report to crash.</p> <p>Fixed an issue with the IP SLA Details report to ensure the Loss (%) chart correctly displays loss from source to destination.</p> <p>Updated the Inventory Overview report to ensure long device names and system names appear correctly.</p>
Security Updates	All	<p>Updates to include the latest security fixes and updates.</p> <ul style="list-style-type: none"> <li>- Java JRE updated to version 8u65</li> <li>- Tomcat updated to version 7.0.65</li> <li>- Apache HTTPd updated to version 2.4.17</li> <li>- OpenSSL updated to version 1.0.2d</li> <li>- Maria DB updated to version 10.0.22</li> </ul>
User Authentication	All	<p>Fixed an issue that was preventing the LDAP emergency user working properly.</p> <p>LDAP support has been enhanced to allow for searching of nested groups on Windows Active Directory.</p>
User Defined Polling	All	<p>Fixed an issue that could result in User Defined Polling losing data following a system restart.</p>
Web User Interface	All	<p>Fixed several issues relating to the display and operation of the Service Summary page.</p> <p>Fixed some layout problems on the Administration --&gt; Flow Collector --&gt; Application Port Mapping page.</p> <p>Fixed an issue that was preventing devices with certain characters from being deleted via the Inventory Administration page.</p> <p>Updated the Event Suppressions UI to ensure time is always displayed using the time zone of the Entuity server.</p>

## Important Notice

- ❖ Before installing this patch, please check whether the *sw\_site\_specific.cfg* file refers to any configuration files that were provided by Entuity. If so, please contact Entuity Support who will ensure the compatibility of any such files and, if necessary, provide new files to be applied before installing the patch.
- ❖ This patch includes a JRE upgrade which will override the SSL/TLS Certificates in the default Keystore. This will impact installations where Entuity has been implemented with external authentication using secure LDAP. For instructions on retaining imported SSL/TLS certificates, please see the readme document issued with this patch.
- ❖ A full set of Patch Notifications for all certified Entuity patches is stored in the Entuity Customer Portal and can be accessed by logging in to: <http://www.support.entuity.com/login.php> If you do not yet have the login credentials for this site or have any questions regarding Entuity patches, please contact Entuity Support who will be pleased to assist.

### Support Contact Details

**Phone Support - UK:** +44 (0) 20 7444 4800 (London)  
**Phone Support - US:** +1 (866) 368-8489 (New York)  
**Email:** [helpdesk@entuity.com](mailto:helpdesk@entuity.com)  
**Web Site:** <https://www.entuity-helpdesk.com>

## Downloading Patches:

Patches for all supported platforms are available from the Entuity FTP site: <ftp.entuity.com/>

The site is arranged into separate directories for each Entuity version, operating platform and patch number. Each directory also includes a readme file and any other relevant documents, including checksums, which you are advised to verify before applying each patch. Patches must always be applied via the Patch Installer, which will ensure they are applied in a consistent and reliable manner.

Access to the Entuity FTP site requires a valid username and password that can be obtained from Entuity Support. For added security, the FTP site requires connection via SFTP or FTPS.

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