Entuity� 14.0 Patch Notification

Technical Bulletin
Version 2014.09.18
September 18, 2014

We are pleased to confirm the availability of patch **P03** for Entuity 14.0, 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
Data Model	All	Maximum length of the SysOID field increased from 40 to 64 characters.
Device Support	All	Devices using the CISCO-ENHANCED-MEMPOOL-MIB will have correct Memory Utilization values consistently reported.
		Numerous changes and fixes have been made to improve the support for Dell, Force10, Nokia, HP, Cisco, Juniper, Huawei and other devices.
		Added the ability to poll for end hosts on VLANs using SNMPv3 contexts.
		Devices with no available data in either the IpAddrTable or the IpAddressTable can now be successfully added to the Inventory.
Configure	All	A fix to prevent deviceCertification crashing when configure is run after the product is upgraded.
		IP Ranges are now correctly displayed in View Content Filters following an upgrade.
Discovery	All	AutoDiscovery has been enhanced to support discovery of devices using SNMPv2c only.
Event Notification	All	Newly created Email Notifications will only send emails for those events logged after the time at which the notification is created.
		The Suppress Event context menu item available for monitored objects in maps will now operate correctly when selected.
		Event Suppression dialogs can now be launched as expected in patched installations.
Flow	All	A fix to ensure that date selection operates correctly for Flow Analysis.
		Flow records with both ingress and egress ifIndices set to zero will now be processed and displayed correctly.
		Extended SFlow support for stepping over VLAN shims and for large ifIndices.
IP-SLA Module	All	Extended IP-SLA Rollup Data now exposed in the WebUI.
		The creation of IP-SLA probe with a write community string will now operate correctly.

Reporting	All	Multiple port selections for Multiple Port Reports in the Activity report category now produce consistently correct output.
		Chart legends in the Port Utilization Details report in the Activity report category will now accurately label the series by color.
Root Cause Analysis	All	Implemented fix for incomplete impacted device list.
		Implemented fix for non-clearing availability status icon.
		IP address is now always considered reachable if a TTL expired message is received from that address (even if there are no responses to subsequent ICMP Echo requests).
Security Updates	All	Upgrade Apache to version 2.4.9 to include security patch for OpenSSL version 1.0.1g.
		MySQL database upgraded to version 5.6.19.
		Java JRE updated to version 7u65, to include the latest security fixes and updates.
Topology Map	All	A fix to prevent an error being generated by Visio when opening exported maps with no connections.
Web User Interface	All	Unicode support improved for view names, group names in saved maps and the Search tool.
		Performance enhancements for installations with a large number of views, especially those employing view filters that use regular expressions.
		A fix to ensure that creating and editing views does not cause the UI to lock up.

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.

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**
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.