ENTUITY
NETWORK ANALYTICS

Entuity® 16.5 Patch Notification

Technical Bulletin December 20, 2018

Version 2018.12.20

We are pleased to confirm the availability of **patch P06** for **Entuity 16.5**, 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

New in Entuity 16.5 P06

Functional Area	Platform(s)	Description
BMC TrueSight Operations Management Presentation Server Integration	All	Introduction of v2 of the Entuity integration with BMC TrueSight Operations Management Presentation Server: ● improved scalability through introduction of Entuity Views in the network dashboards. ● improved incident visibility through addition of a new Incidents Details dashboard that is access directly from the given network event in TSOM event viewer. ● improved UI performance.

Improvements and Fixes

Functional Area	Platform(s)	Description
Auto Discovery	All	Fixed an issue that prevented Auto Discovery scheduling from being disabled. Change so that once an Auto Discovery is started, all options in the Auto Discovery dialog box are disabled and frozen except for "Stop". The user now has to stop the Auto Discovery and start another if they want to change its options. Improvement so that devices discovered after Auto Discovery has run, and that have already been added to the Device Inventory, cannot be re-added to the Inventory.
BMC TrueSight Operations Management Events Integration	All	Fix to improve the synchronization of incident status between ENA and BMC TrueSight Operations Management.
Event Management System	All	Fixed an issue that caused Device Unreachable events to not be seen for some recently added devices. Improvement to EMS to expire incidents on objects that have gone stale or have been removed from management.
IP SLA	All	Correction to IP SLA jitter SD and DS calculations.
Polling	All	Fixed an issue whereby eyePoller continued to poll ports after they became stale.
Reporting	All	Fixed an issue whereby the incorrect company logo in jasper report files prevented them from running. Fixed an issue whereby subreports of the TopN Port Error Rates report would cause

		the whole report to fail if requested to show charts. Improvement to error messages for TopN reports, to include the number of ports in the View to help the user increase the Maximum Calculated Ports figure accordingly. Removal of the consolidate option from TopN reports. This means that the reports always consolidate when 'All Servers' is selected, and it is no longer possible to produce a single TopN report for all servers broken down by individual server.
Root Cause Analysis	All	Removal of the root cause warning message from devices that are down in the Explorer tree when root cause analysis is disabled in the ICMP Monitor configuration settings.
Security Updates	All	Security improvements, fixes and updates. Addition of optional password complexity rules for internal user passwords.
System Tools	All	Performance fix to the swmaint utility to allow cleanup of incidents for deleted objects.
Virtualization	All	Fix to support for ENA's HyperV module's identification of virtual machines on the latest versions of Windows where these use Spanish and Portuguese language. Removal of AWS polling for Amazon machine image descriptors due to routine failure, meaning users will no longer see GuestOS values for their instances. Fixed an issue to make ENA more tolerant of missing data returned from the VMware API.

Notes

Please refer to the [Knowledge Base](#) on the ENA Help Center for help and information on added functionality for the Entuity integration with BMC TrueSight Operations Management. Please note that this specific documentation applies to both ENA v17.0 P03 and Entuity 16.5 P06.

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.

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.

Support Contact Details	
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