



ENTUITY
SOFTWARE™

Entuity for BMC TrueSight Operations Management v19.0 Patch Notification P08

October 10, 2022

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Version 2022.10.10

We are pleased to confirm the availability of **patch P08** for **Entuity v19.0**, 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

Improvements and Fixes

Please refer to the [Knowledge Base](#) on the Entuity Help Center for help and information on functionality added in this patch.

Functional Area	Platform(s)	Description
Asset Management	All	<p>Change so that 'None' is no longer accepted as a connection method when adding a Storage device or OS Only Server device type to asset management.</p> <p>Fixed an issue whereby credential validation was not performed when a user modified a Ping Only device to management level or device type that requires credentials, and the modification would therefore fail. As a result of this fix, credential validation is performed to ensure the user does enter credentials.</p> <p>Change so that it is no longer possible to edit multiple Ping Only device types at the same time as other device types (e.g. Full or Basic SNMP).</p> <p>Fixed an issue whereby it was incorrectly not possible to specify zone details when adding or</p>

		<p>modifying the following VM platforms and SD controllers:</p> <ul style="list-style-type: none"> • Microsoft Azure • Oracle • Cisco APIC • Meraki <p>Change so that the 'Type' field of the filter for tables under the 'Managed Assets' and 'Discovered Assets' tabs of the Asset Management page now offers a list of asset types from which the user can select.</p> <p>Fix affecting the editing of multiple assets of different management types (e.g. one fully managed device and one Basic SNMP device) via the 'Modify Device' form, so that when the Management Level is changed to 'Full' and a new Port Management selected, and the 'Asset Type' is left as 'No Change', then an appropriate asset type is automatically allocated.</p> <p>Fixed an issue affecting discovery profiles, whereby an excluded sysoid would not be deleted after the user specified to do so.</p> <p>Change so that 'System Name' is no longer an option for selecting a display name when adding or modifying a non-SNMP device (i.e. Ping Only, Server and Storage device types).</p>
<p>BMC Remedy Single Sign On (RSSO) Integration</p>	<p>All</p>	<p>Fixed an issue whereby RSSO would unnecessarily invoke authentication twice after user login.</p> <p>Fixed an issue whereby a user group was incorrectly not updated when a new user was added to it.</p>

Credential Management	All	Improvements to the process of modifying configuration management credentials on multiple devices at the same time.
Configuration Monitor	All	Improvements to the workflow of archiving configuration files.
Dashboards	All	<p>Improvement to the Logical Volume Summary dashboard so that the Space Utilization dashlet no longer limits utilization history to 8 days by changing the attribute used from a 5-minute sample stream to a 5-minute/hourly/daily chain stream.</p> <p>Improvement to enable multi-select of objects in the WAP table on the device-level WAPs dashboards applicable to the following device types:</p> <ul style="list-style-type: none"> • Trapeze Wireless Controller Device • Aruba Wireless Controller Device • Cisco Wireless Controller Device • Meraki Wireless Controller Device • Wireless Controller Device. <p>Improvements to custom dashboard editor stability.</p>
Dashlets	All	<p>Improvements to the filter on the Incidents List dashlet so that it better supports custom event types.</p> <p>Change so that when a user downloads chart dashlet data as in CSV form, the first column is now 'Timestamp' data instead of 'Category'.</p> <p>Fixed an issue whereby an annotation previously added to a Key Info dashlet would be</p>

		<p>incorrectly no longer visible if the attributes visible in the dashlet were edited. As a result of this fix, the annotation will remain visible as intended.</p>
<p>Device Support</p>	<p>All</p>	<p>Improvements to support for the following device types and components:</p> <ul style="list-style-type: none"> • Aruba Instant Wireless Controller • Aruba switch memory size • Cisco 9800 wireless controller WLANs • Cisco device module status • Cisco memory pool names when memory discovered from CISCO-ENHANCED-MEMPOOL-MIB • Cisco power supplies and fan names • Cisco QoS • Dell S Series serial number • Fortinet switch processors and memory • Fortinet WAF and DDOS device processors and memory • F5 device memory • HP870 Unified Wired WLAN switch • HPE stackable switch modules • IS-IS peers from IS-IS-MIB • Ixia (ex-Anue Systems) device processors and memory • Ixia iBypass processors and memory • Motorola (ex-Symbol Technologies) wireless controller manufacturer, memory, WLANs, WAPs and antennas • Netscout Infinistream serial and version • SonicWall multi processors

		<ul style="list-style-type: none"> • Tejas switch processors and memory • Zyxel GS Series processors and memory. <p>Change to the visibility of some less frequently used attributes.</p>
Flow	All	<p>Removal of requirements for flow records to contain input and output interfaces, therefore enabling support for a wider range of devices for NetFlow collection.</p> <p>Addition of extra handling of zero-sized flowset records to fix an issue whereby a flow collector could enter an infinite loop when handling invalid packets containing such records.</p>
General UI/UX Improvements	All	<p>Addition of a hover tooltip to display the full name of long View names in cases where they are shortened by ellipses.</p> <p>Improvements to Drop Box support for server ports.</p> <p>Addition of underscore '_' to valid characters when deciding whether to output an SNMP Octet String as hexadecimal or ASCII.</p>
Manual Topology	All	<p>Fixed an issue whereby adding a new custom connection with the same name as an existing custom connection would overwrite the existing connection. As a result of this fix, the same name cannot be used, and a warning message is displayed to explain why.</p>
Reporting	All	<p>Fixed an issue that could cause the failure of reports updated in a patch where the user had a local compiled jasper file with a more recent timestamp.</p>

Security Updates	All	Updated Log4j library to latest version 2.18. Updated Spring library to latest version 5.3.22.
System	All	Change so that dsStreamInst and dsObject tables are now saved last when the DSALPHA database is backed up.
User Account Management	All	Fixed an issue whereby an error would be thrown when attempting to log with a username that contained a whitespace.
Webhooks	All	Addition of Meraki webhook alerts to indicate when an appliance went up and went down.

Notes

Entuity is supplied with the RSSO client version 20.02.00. Your RSSO client version should not be greater than the RSSO server version. Please contact Entuity support if your RSSO server version is less than 20.x in order to obtain a compatible RSSO client.

Entuity recommends that all servers in a multi-server configuration run the same patch version.

Downloading Patches

Patches for all supported platforms are available from the Entuity FTP site (<ftp.entuity.com/>), and the Product Downloads section of the BMC Support Central site (<https://www.bmc.com/support/support-central.html>).

The Entuity FTP site is arranged into separate directories for each 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 BMC patches on the Entuity FTP site requires a valid username and password that can be obtained from BMC Support. For added security, the FTP site requires connection via SFTP.

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