

Entuity® for TrueSight Operations Management 16.5 Patch Notification

Technical Bulletin

Version 2018.04.04

April 04, 2018

We are pleased to confirm the availability of patch **P04** for **Entuity for TrueSight Operations Management 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:

Functional Area	Platform(s)	Description
Configuration Management	All	<p>Fixed an issue affecting the Tasks tab in Configuration Management, whereby the user would not see servers selected in Preferences.</p> <p>Fixed an issue on the Events page whereby Context Menu items relating to configuration files would redirect to the server where that device resides.</p> <p>Fixed an issue whereby certain special characters would prevent 'Compare Configuration Files' and 'View' functionality from working.</p>
Device Support	All	Added enhanced support for devices from Cisco, Huawei, Juniper, and Zyxel.
Evaluation License	All	The hard expiry date for Entuity 16.5 evaluation licenses has been extended to 1 st April, 2019.
Event Management System	All	Enhancements to syslog functionality, including fix to issue where syslog message events for devices in non-default zones were not being displayed against the device.
Flow	All	<p>Fixed an issue that caused User Defined Groups in Flow to fail when creating a custom breakdown.</p> <p>Enhancement to the flow collector to accept NetFlow packets containing 64-bit values.</p>
Multi-tenancy Zones	All	Enhanced support for multiple zones on a single IP address.
Security Updates	All	<p>Addition of support so Entuity can run on a FIPS mode-enabled system.</p> <p>Java JRE updated to version 8u161 to include the latest security fixes and updates.</p>

Tools	All	Fixed an issue whereby the showdevs tool would not run correctly when a Custom Device is under management.
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Configuration help:

- Security: Java JRE updated to version 8u161 to include the latest security fixes and updates.

These instructions are only relevant if Entuity has been configured for external authentication via LDAPS.

The updated Java JRE incorporates a new certificate store, which means existing TLS certificates will be lost when the patch is applied. The LDAPS certificate will need to be re-imported. We recommend that existing TLS certificates are listed, and the LDAPS server certificate exported before the patch is installed. Alternatively, the certificate can be downloaded from the LDAPS server.

To list the certificates, Entuity Administrators should enter the following command:

```
{entuity_home}\install\JRE\bin>keytool.exe -keystore
{entuity_home}\etc\keystore.jks -list
```

The default password for the keystore is 'entuity'.

The certificate for the LDAPS server should be listed with the user-set alias in the output of the above command.

To export the certificate for the LDAPS server, enter the following:

```
keytool -export -alias [certificate alias] -file [output certificate]
```

To import the certificate for the LDAPS server, enter the following:

```
keytool -import -alias [certificate alias] -file [output certificate]
```

Important Notice

Before installing this patch, please check whether the server's *sw_site_specific.cfg* file is empty. If not, please send its contents, together with copies of any referenced files, in a request to BMC Support who will ensure their compatibility with P04 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 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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