VERTIV™

Avocent® ACS6000 Advanced Console Server Plug-in for the Avocent® DSView™ Management Software
Release Notes

VERSION 3.6.0.4, OCTOBER 12, 2017

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1 Update Instructions

IMPORTANT NOTE: The Avocent® ACS6000 console server plug-in version 3.6.0.4 requires Avocent® DSView™ management software version 4.5, Service Pack 7 (SP7) or later.

2 Language Support Information

English, Japanese and Simplified Chinese are supported by the Avocent® ACS6000 console server plug-in. However, for the version 3.6.0.4 release, the translations for Japanese and Chinese were not updated; this update will occur in a subsequent release.

PRODUCT	SOFTWARE TYPE	VERSION	FILENAME
ACS6000 console server	ACS6000 console server plug-in for DSView™ software	3.6.0.4	plugin_acs6000_3.6.0.4_170714.jar.zip plugin_acs6000_3.6.0.4_170714.jar.zip.md5.txt

3 Enhancements

Please refer to the ACS6000 Installation/Administrator/User Guide for details about features supported by Avocent® ACS6000 console server version 3.6.0.5.

The following ACS6000 console server (version 3.6.0.5) enhancements are available from the Avocent® DSView™ software via the ACS6000 console server plug-in, version 3.6.0.4:

- This release changes the branding to Vertiv™; the major difference in Vertiv™ branding will be the colors used in the web user interface (UI).

- This release adds support for a second NTP (time) server. The ACS console server will contact both NTP servers and use the best response.
- If the IPSec tunnel goes down due to an external link dropping, it will try to re-establish the tunnel. New parameters were added to control the "frequency" and "maximum time" the ACS console server will try to re-establish the tunnel. The frequency is how often the retry occurs and the maximum time controls how long the ACS console server continues to retry.
- This release also corrects a problem where the VPN tunnel drops for six seconds when the system rekeys. This changed the IPSec configuration.
- More IPSec configuration parameters are now added to the web UI in an advanced settings area. This allows the user to have more control over IPSec configuration.

4 TCP Port Information for Communication with the ACS6000 Console Server

The following appliance ports can accept connections from the Avocent® DSView™ software:

- TCP port 3502 (https)
- TCP port 3871 (adsap2)
- UDP port 3211 (aidp)
- TCP port 22 (sshd)

Additionally, these are the ports in the Avocent® DSView™ software that can accept connections from an appliance:

- TCP port 4122 (default, it can be changed- SSH Server)
- TCP port 4514 (default, it can be changed- Data Logging or Syslog Server)

5 Known Issues

- An ACS6000 advanced console server certificate cannot be loaded from the DSView™ software with this plug-in version. However, certificates can be loaded to the appliance through the ACS6000 console server web user interface.
- When a USB modem is connected to an Avocent® ACS6000 console server managed by the Avocent® DSView™ software, it is correctly enumerated in the DSView Pluggable Device page. However, in the Settings page, the DSView™ software shows a USB adaptor format instead.
- Both the DSView™ software and the plug-in show the power supply status as 1 instead of On.
- After enrolling the ACS6000 console server to the DSView™ software, serial ports reset to factory are not resetting its authentication method to its original value.