# Avocent® ACS 6000 Advanced Console Server Plug-in for the Avocent® DSView™ Management Software

## Version 3.5.0.9

# May 31, 2017

This document outlines:

1. Update Instructions

- 2. Language Support Information
- 3. Enhancements
- 4. TCP Port Information for Communication with the ACS 6000 Console Server
- 5. Known Issues

## 1. Update Instructions

IMPORTANT NOTE: The Avocent® ACS 6000 console server plug-in version 3.5.0.9 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® ACS 6000 console server plug-in. However, for the version 3.5.0.9 release, the translations for Japanese and Chinese were not updated; this update will occur in a subsequent release.

Product	Software Type	Version	File Name
ACS 6000 console server	ACS 6000 console server plug-in for DSView™ software	3.5.0.9	plugin_acs6000_3.5.0.9_170519.jar.zip plugin_acs6000_3.5.0.9_170519.jar.zip.md5.txt

### 3. Enhancements

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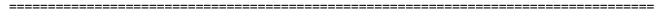
Please refer to the ACS 6000 Installation/Administrator/User Guide for details about features supported by Avocent® ACS 6000 console server version 3.5.0.10.

The following ACS 6000 console server (version 3.5.0.10) enhancements are available from the Avocent® DSView<sup>™</sup> software via the ACS 6000 console server plug-in, version 3.5.0.9:

• There are enhancements to IPSec in this release:

 The first enhancement is with IPSec Tunnel Monitoring, which allows you to monitor several IPSec tunnel characteristics including Name, Status, Remote IP Address, Lifetime, Established Time, Phase 1 Algorithm, Phase 2 Algorithm and the Certificate name.

- The Avocent® ACS advanced console server now supports the download and storage of multiple IPSec certificate files, as well as the display of a selected IPSec certificate file.
- Certificate fallback is supported in IPSec, and if the currently selected certificate fails to establish the tunnel, the unit will fall back to a previously configured certificate.
- A user is able to delete a stored certificate.
- The Avocent® ACS advanced console server serial port is now capable of being disabled. Once disabled, it will remain disabled until it is enabled again or reset to factory defaults.
- To restore the factory defaults, partial boot the advanced console server five times.
- A "secure" erase has been added with this release to allow you to erase all user data when reset to factory defaults. (This erases all user data in both configuration partitions.)



#### 4. TCP Port Information for Communication with the ACS 6000 Console Server

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The following appliance ports can accept connections from the Avocent® DSView<sup>™</sup> 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<sup>™</sup> 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

web user interface.

- An ACS 6000 advanced console server certificate cannot be loaded from the DSView<sup>™</sup> software with this
  plug-in version. However, certificates can be loaded to the appliance through the ACS 6000 console server
- When a USB modem is connected to an Avocent® ACS 6000 console server managed by the Avocent® DSView<sup>™</sup> software, it is correctly enumerated in the DSView Pluggable Device page. However, in the Settings page, the DSView<sup>™</sup> software shows a USB adaptor format instead.
- Both the DSView<sup>™</sup> software and the plug-in show the power supply status as *1* instead of *On*.
- After enrolling the ACS 6000 console server to the DSView<sup>™</sup> software, serial ports reset to factory are not resetting its authentication method to its original value.

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