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

## Version 3.3.0.7

## May 20, 2016

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

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## 1. Update Instructions

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**IMPORTANT NOTE:** The Avocent® ACS 6000 console server plug-in version 3.3.0.7 requires Avocent® DSView™ management software version 4.5, Service Pack 5 (SP5) or later.

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## 2. Language Support Information

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The following languages are supported by the Avocent® ACS 6000 console server plug-in version 3.3.0.7:

- English

- Japanese

- Simplified Chinese

| Product | Software Type | Version | File Name |
|---------|---------------|---------|-----------|
| ACS 6000 console server | ACS 6000 console server plug-in for DSView™ software | 3.3.0.7 | plugin_ACS6000_3.3.0.7_160420.jar |

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## 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 3.3.0.

The following ACS 6000 console server (version 3.3.0) enhancements are available from the Avocent® DSView™ software via the ACS 6000 console server plug-in, version 3.3.0.7:

- A Configuration Integrity tool was added on the Unit Overview page. Configuration integrity through an MD5 tag enables customers to generate and verify a digital signature (MD5) of the appliance configuration. This can then be used to automatically verify the integrity on an individual ACS console server configuration for change-detection capability.

- Stateless IPv6 was enabled in a factory default configuration (dual IP stack).
  **NOTE:** IPv6 operations are not permitted in Network Failover, Network Boot or Network PDUs.

- Support Event 19: ACS 6000 Console Server Appliance New Configuration MD5 Tag Detected

- Support Event 20: ACS 6000 Console Server Appliance Network Primary Failover has occurred

- Support Event 21: ACS 6000 Console Server Appliance Network Primary Failover has been restored

- New serial session RESTful menu

- Exclusive Network Failover or Multiple Routing Tables configuration

- Multisession R/W access rights configuration for the admin group

## Security Enhancements

- This plug-in supports the Java 8 compliant version of the Avocent® DSView™ software serial viewer

- Older cipher suites have been removed in ADSAP2 communications with the Avocent® ACS 6000 console server

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## 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™ software:

- TCP port 3502 (https)

- TCP port 3871 (adsap2)

- UDP port 3211 (aidp)

- TCP port 22 (sshd)

Additionally, these are the ports in the 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)

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## 5. Known Issues

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- An ACS 6000 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 ACS 6000 console server web user interface.

- When a USB modem is connected to an Avocent® ACS 6000 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 ACS 6000 console server to the DSView™ software, serial ports reset to factory are not resetting its authentication method to its original value.