# Vertiv™ Avocent® ACS8xxx Advanced Console System Plug-in for the DSView™ Management Software

## Release Notes

VERSION 2.16.0.9, JULY 15, 2021

## Release Notes Section Outline

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2. Appliance Firmware Version Information
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## 1. Update Instructions

**IMPORTANT NOTE: The Vertiv™ Avocent® ACS8xxx advanced console system plug-in version 2.16.0.9 requires Vertiv™ Avocent® DSView™ management software version 4.5 SP12 or higher. It is also recommended to upgrade the Avocent® ACS8xxx advanced console system firmware to version 2.16.2.**

## 2. Appliance Firmware Version Information

| PRODUCT | SOFTWARE TYPE | VERSION | FILENAME |
|---|---|---|---|
| Vertiv™ Avocent® ACS8xxx advanced console system | Vertiv™ Avocent® ACS8xxx advanced console system plug-in for Vertiv™ Avocent® DSView™ software | 2.16.0.9 | plugin_ACS8000_2.16.0.9_210624.jar.zip<br>plugin_ACS8000_2.16.0.9_210624.jar.zip.sha2.txt |

## 3. Features and Enhancements

The Vertiv™ Avocent® ACS8xxx advanced console system version 2.16.0.9 plug-in allows you to manage the Vertiv™ Avocent® ACS8xxx advanced console system appliance family from the Vertiv™ Avocent® Avocent® DSView™ software. Please refer to the user guide accompanying the Vertiv™ Avocent® ACS8xxx advanced console system for additional details about supported system features.

- Added a fix for Vertiv™ Avocent® DSView™ software serial sessions failing if there is a space in the target name.
- Added a fix for the display of Vertiv™ Avocent® ACS advanced console system pages in the Vertiv™ Avocent® DSView™ software.
- Added a fix for the Vertiv™ Avocent® DSView™ software user interface missing parameters.
- Added a fix for Vertiv™ Avocent® DSView software SSH passthrough to the Vertiv™ Avocent® ACS advanced console system with FIPS mode enabled.
- Added a fix for the Vertiv™ Avocent® DSView™ software Upgrade Firmware task failing when multiple Vertiv™ Avocent® ACS advanced console system units are upgraded in parallel.
- Added a fix for the Digital In sensor page; it was not showing the correct state for the Alarm field between the Vertiv™ Avocent® DSView™ software and the Vertiv™ Avocent® ACS advanced console system.
- Added a fix for a Power Distribution Unit (PDU) status message display issue.

## 4. TCP Port Information for Communication with the Avocent® ACS Console System

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

- TCP port 4122 (default, it can be changed – SSH Server)

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