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Avocent® ACS6000 Advanced Console Server Release Notes

VERSION 3.8.0.1, JANUARY 10, 2020

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1 Update Instructions

These release notes refer to the Avocent® ACS6000 advanced console server. Please refer to your installer/user guide for detailed instructions on updating the Avocent® ACS advanced console server.

IMPORTANT NOTE: This version must be upgraded from version 3.1.0.8 or later. Appliances with versions earlier than 2.5.0.11 must upgrade to 2.5.0.11, then 3.6.0.8, before upgrading to 3.8.0.1. Appliances with versions between 2.5.0.11 and 3.0.0.13 must upgrade to 3.6.0.8 before upgrading to 3.8.0.1.

In order to have all features listed in this release available through the Avocent® DSView™ management software, DSView™ software version 4.5 (SP7 or later) and ACS6000 console server plug-in version 3.7.0 are required.

ACS6000 console server firmware version 3.8.0.1 provides an internal mechanism which preserves the existing configuration when upgrading from previous firmware versions. However, it is strongly recommended that you back up the system configuration before firmware version upgrades.

2 Appliance Firmware Version Information

Appliance/Product	Version	Filename
Avocent® ACS6000 Advanced Console Server	3.8.0.1	avolmage_avctacs_3.8.0.1.zip avolmage_avctacs_3.8.0.10.zip.sha2.txt

3 Local Client Requirements

Please use the latest versions of the following software: Internet Explorer 11, Edge, Firefox, Chrome and/or Safari 8.

To access the console port with factory default settings, you need terminal emulation software running 9600 bits per second, 8 bits, 1 stop bit, no parity and no flow control.

4 Features and Enhancements

- Added serial support for the following Geist™ Power Distribution Units (PDUs):
 - Geist™ PDUs with an IMD-3E-S controller
 - Legacy Geist™ R-Series PDUs with RS-232 ports
- Added network support for the following Geist™ PDUs:
 - Geist™ PDUs with IMD-02 and IMD-03 controllers
 - Legacy Geist™ R-Series PDUs

5 Appliance Support Issues Addressed in this Release

ISSUE RESOLVED	RESOLVED ISSUE DESCRIPTION
N/A	Addressed an issue where a blank page was displayed when attempting to access the web user interface using version 68 of the Firefox browser
487234-861284889	Increase the default Command Line Interface (CLI) command timeout to six minutes

6 Known Issues

- HTTPS sometimes does not work in Firefox. Firefox does not load the certificate, or it takes a long time to load the certificate. To correct this, go to the Firefox Help menu and click *Troubleshooting Information*. On the top-right of the page, click *Refresh Firefox*. This will clean up the Firefox certificates.
- All SNMP traps are sent using SNMPv1.
- XML configurations which include configuration templates should always be saved and applied using the same firmware version.

7 Compatibility Matrix

AVOCENT® ACS ADVANCED CONSOLE SERVER VERSION	DSVIEW™ MANAGEMENT SOFTWARE PLUG-IN VERSION	DSVIEW™ MANAGEMENT SOFTWARE VERSION
3.8.0.1	3.7.0.11	4.5 SP7, 4.5 SP8, 4.5 SP9, 4.5 SP10, 4.5 SP11