

VERTIV™

# Avocent® ACS6000 Advanced Console Server

## Release Notes

**VERSION 3.7.0.11, DECEMBER 20, 2018**

### Release Notes Section Outline

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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 3.7.0. Appliances with versions between 2.5.0.11 and 3.0.0.13 must upgrade to 3.6.0.8 before upgrading to 3.7.0.

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 3.7.0 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	3.7.0.11	avolmage_avctacs_3.7.0.11.zip avolmage_avctacs_3.7.0.11.zip.md5.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 Appliance Support Issues Addressed in this Release

ISSUE RESOLVED	RESOLVED ISSUE DESCRIPTION
487234-838676301	Fixed a memory leak related to using “list_configuration” in the CLI.
487234-858228291	Fixed an issue where firewall rules using the “invert” checkboxes were being ignored.
487234-862317686	SSH connection was being accepted on port and IP alias when “show multi-session menu” was enabled and port protocol was telnet only.
N/A	Updated JAVA serial viewer certificate.
N/A	Added adjustable MTU setting for the Ethernet interfaces.
N/A	Improved data logging when using the Avocent® DSView™ management software.
N/A	Monitor critical daemons. Restart and log if errors occur.
N/A	Fixed issue with some network settings not getting saved after running the wizard.
N/A	Now ignoring the “set boot_image” line when restoring CLI configuration scripts.

## 5 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.

## 6 Compatibility Matrix

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