

SwitchView® IP 1020 Remote Access Device
Firmware Release Notes
Version 1.6.0.3
July 29, 2008

This document outlines:

1. Update Instructions
2. Enhancements
3. Fixes
4. Known Issues
5. Flash Update Failure Recovery

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Update Instructions
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Please refer to your user manual for detailed instructions to update the SwitchView IP device.

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Enhancements
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This release contains the following enhancements:

1. Added support for IPv6 from the On-Board Web Interface (OBWI).
Note: ICMP ping response cannot be disabled while in IPv6 mode.
2. Added support for LDAP user authentication via the OBWI.
3. Added the ability to enable or disable SNMP via the OBWI.
4. Updating the network configuration no longer requires a reboot for the changes to become active.
5. Optimized the video mode detection algorithm to detect the target device's video mode and display remote video more quickly so the user can see the POST (Power-On Self Test) and BIOS screens on faster booting computers.
6. Updated the OBWI help link to point to an online version of the user manual.

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Fixes
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This release contains the following fixes:

1. Corrected issue where target device name was editable by a user via the OBWI.
2. Fixed a security vulnerability in the GoAhead Webserver Directory Management Policy.
3. Resolved issue where adding a SwitchView IP device to DSView® 3 Management Software as a generic device would produce a 404 error.
4. Resolved issue where characters were dropped when typing extremely fast. The switch now supports typing at up to 1800 characters per minute.

5. Resolved issue where portions of Avocent's proprietary SNMP MIB were readable via an SNMP walk utility.

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Known Issues
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This release contains no known issues.

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FLASH Update Failure Recovery
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If the green power LED on the front and back panel of the appliance blinks continuously, the switch is in recovery mode. Use the following steps to recover from a failed FLASH upgrade:

1. Set up the TFTP server with server IP address 192.168.1.1.
2. Rename the flash update file to the filename "svip1020.fl" and place it into the appropriate directory on the TFTP server.
3. If the SwitchView IP device is not on, turn it on now.
4. The recovery process will start automatically.

NOTE: If you do not have a TFTP server, there are several shareware and freeware programs on the Internet that you can download and install.