



AT-S116 V3.0.1 [1.00.026] AT-GS950/48 Gigabit Ethernet Smart Switch Software Release Notes

Please read this document before you begin to use the AT-S116 V3.0.1 [1.00.026] Management Software.

Supported Platforms

AT-S116 V3.0.1 [1.00.026] Management Software is supported on the AT-GS950/48 Gigabit Ethernet Smart Switch running a previous version of AT-S116 software.

The AT-GS950/48 Gigabit Ethernet Smart Switch supports the following 100 MB SFP modules:

- AT-SPFX/2
- AT-SPFX/15
- AT-SPFX/40

The AT-GS950/48 Gigabit Ethernet Smart Switch supports the following 1000 MB SFP modules:

- AT-SPSX
- AT-SPLX10
- AT-SPTX
- AT-SPBD10-13 and AT-SPBD10-14

Product Documentation

Refer to the Allied Telesis web site at www.alliedtelesis.com/support for the latest installation and user guides.

Upgrading Management Software

To install the Version 3.0.1 Management Software on your switch, refer to the latest AT-GS950/48 installation and user guides. You can find this documentation on the Allied Telesis web site at www.alliedtelesis.com/support and search for “GS950 Series”.

V3.0.1 Resolved Issues

- ❑ When https was enabled, the switch used an expired SSL certificate. This issue is fixed by updating expiration date.
- ❑ User was unable to add more than one SNMP trap host to the same community string. This issue has been fixed.
- ❑ The switch did not synchronize LACP with Microsoft HyperV. This issue has been fixed.
- ❑ If a rate control was applied to a policy and saved and then the switch was rebooted, the configuration did not show in the GUI. This issue has been fixed.
- ❑ Certain control packets from Microsoft NLB server were dropped. This issue is fixed by making specific DoS configuration settings available on the “Denial of Service” page so users can choose to not drop certain packets.
- ❑ Fragmented ICMP packets were being dropped. This issue is fixed by making specific DoS configuration settings available on the “Denial of Service” page so users can choose to not drop certain packets.
- ❑ The Allied Telesis logo is not displayed correctly with certain models. This issue is fixed.

V3.0.1 New Features

- ❑ Provides additional DoS configuration settings on the “Denial of Service” page so users can choose to not drop certain packets.
- ❑ Previous versions needed Java applet to show statistics page. This requirement is not needed in this version.

Operational Notes

- ❑ SSH is not supported on this switch.
- ❑ Combo SFP ports must remain in Automatic mode.

Feature History

V3.0.0 Features

- ❑ Support has been added for the Simple CLI (Telnet) function according to the specification.

V2.0.0 Features

- ❑ 48 10/100/1000T ports
- ❑ 4 Gig SFP uplink ports
- ❑ Web Based Management
- ❑ IPv4 and IPv6
- ❑ 802.1X Security
- ❑ Port-Based VLANs (up to 256 groups)
- ❑ Port Setting (Speed, Availability, Flow Control)
- ❑ Port Mirroring
- ❑ Link Aggregation
- ❑ Loopback Detection
- ❑ Broadcast Storm Control

- ❑ IGMP Snooping (v1/v2) and DHCP Snooping
- ❑ Static multicast group
- ❑ Spanning Tree, 802.1d/s/w
- ❑ GARP VLAN Registration Protocol (GVRP)
- ❑ Quality of Service (QoS) and Class of Service (CoS)
- ❑ SNMP (v1/v2/v3) and RMON
- ❑ Link Layer Discovery Protocol (LLDP)
- ❑ LED Eco-Friendly mode
- ❑ IEEE 802.3az Energy-Efficient Ethernet
- ❑ Desktop or Rack/Wall Mountable
- ❑ 100FX SFP support
- ❑ 802.1x Port Security with enhancements
- ❑ Network Time Protocol
- ❑ Password Protected “Factory Default Reset”
- ❑ IGMP Querier

Resolved Issues History

Version 3.0.0

- ❑ When rate control is applied to a policy, saved and the switch rebooted, the configuration does not show in the GUI. This is fixed.

Version 2.0.2

- ❑ A security vulnerability in switch management is fixed.

Version 2.0.0

- ❑ AT-SPSX Revisions B, C, and D would not link up in the previous software version. This issue is now resolved.
- ❑ The average ping response time from the switch management is now 3 ms, or less, under normal operating conditions.

Contacting Allied Telesis

If you need assistance with this product, you may contact Allied Telesis technical support by going to the Support & Services section of the Allied Telesis web site at www.alliedtelesis.com/support. You can find links for the following services on this page:

- ❑ 24/7 Online Support - Enter our interactive support center to search for answers to your questions in our knowledge database, check support tickets, learn about RMAs, and contact Allied Telesis technical experts.
- ❑ USA and EMEA phone support - Select the phone number that best fits your location and customer type.
- ❑ Hardware warranty information - Learn about Allied Telesis warranties and register your product online.
- ❑ Replacement Services - Submit a Return Merchandise Authorization (RMA) request via our interactive support center.
- ❑ Documentation - View the most recent installation guides, user guides, software release notes, white papers and data sheets for your product.
- ❑ Software Updates - Download the latest software releases for your product.

For sales or corporate contact information, go to www.alliedtelesis.com/purchase and select your region.

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