



# AT-S101 Version 1.3.1 (1.0.0.45) Management Software for the AT-GS950/8POE Gigabit Ethernet WebSmart Switch Software Release Notes

Please read this document before you begin to use the management software.

## Supported Platforms

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The AT-S101 Version 1.3.1 is supported on the AT-GS950/8POE Gigabit Ethernet WebSmart switch.

## Product Documentation

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For the AT950/8POE documentation, refer to the following guides:

- AT-GS950/8POE Gigabit Ethernet WebSmart Switch Installation Guide*
- AT-S101 Management Software User's Guide*

Both documents are available from the Allied Telesis web site at [www.alliedtelesis.com](http://www.alliedtelesis.com).

## What's New in Version 1.3.1 (1.0.0.45)

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### New Features

- None

### Operational Notes

The following issue was found in this release:

- SFP 100 - The switch may fail to reactivate the link on an AT-SPFX/2 100M SFP transceiver if the corresponding redundant twisted pair port has an active 1 Gbps link. **Recommended User Workaround:** Works fine when the fiber and copper speeds are the same. There are no issues with different SFP models.

### Resolved Issue

- The switch changed the priority values to 2 in headers of tagged packets as it transmitted the packets from the ports. The switch now transmits tagged packets without changing the priority values.

## Features History

### Version 1.2.0 Software Features

The SNTP (Simple Network Time Protocol) feature has been added.

### Version 1.1.0 Software Features

- ❑ Management access can now be restricted to the default VLAN (VLAN 1). To activate this feature, you select ENABLE for the Management VLAN field on the Tagged VLAN management web page. If this field is set to DISABLED, the management access is available on any VLAN. See the illustration below for the location of this feature.

**Tagged VLAN**

VLAN ID:  (2-4000)

VLAN Name:  (32 characters limit)

Port Number	1	2	3	4	5	6	7	8
Static Tagged	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Static Untagged	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not Member	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>

Management VLAN: Enable  Reset to Default

VLAN ID	Name	VLAN Type	VLAN Action
<a href="#">1</a>	Default VLAN	Permanent	<a href="#">modify</a>
<a href="#">2</a>	VLAN2	Static	<a href="#">modify / delete</a>

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### Version 1.0.0 Software Features

The AT-S101 Version 1.0.0 Management Software supports the following features:

- ❑ Web-based interface
- ❑ Dynamic Host Configuration Protocol (DHCP)
- ❑ Port-based and tagged VLANs
- ❑ Quality of Service (QoS) support
- ❑ Port trunking supporting static and LACP (Link Aggregation Control Protocol) port trunks
- ❑ Port mirroring
- ❑ Spanning Tree (STP) and Rapid Spanning Tree (RSTP)
- ❑ IGMP Snooping supporting IGMP versions 1 and 2
- ❑ Simple Network Management Protocol (SNMP) versions SNMPv1 and SNMPv2c
- ❑ Bandwidth Control
- ❑ MAC address table with a storage capacity of 8,000 entries
- ❑ Static multicast addresses
- ❑ 802.1x Port-based Network Access Control (IEEE 802.1x)
- ❑ Remote Authentication Dial In User Services (RADIUS) client
- ❑ Destination MAC Filter

- ❑ User-defined Power over Ethernet (PoE) on four PoE ports
- ❑ Classifiers to help define Access Control Policies (ACP)
- ❑ TFTP and HTTP to upgrade the firmware image
- ❑ Traffic, error, and history statistics

### **Version 1.0.0 Hardware Features**

The AT-GS950/8POE switch has the following features:

- ❑ Eight 10/100/1000Base-T auto-sensing, auto-MDIX switch ports with PoE available on ports 1 through 4
- ❑ Two Gigabit Ethernet small form-factor pluggable (SFP) transceiver slots for combo ports that support 100/1000Mbps
- ❑ PoE feature conforms to IEEE802.3af Data Terminal Equipment (DTE)
- ❑ Supports back pressure flow control at half-duplex and IEEE802.3x at full-duplex
- ❑ Head of Line (HOL) blocking prevention
- ❑ Web management with a pre-assigned IP address of 192.168.1.1
- ❑ Status LEDs for ports, transceiver slots, and system
- ❑ 19-inch rack mountable
- ❑ Internal power supply
- ❑ Fanless design

## Contacting Allied Telesis

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This section provides Allied Telesis contact information for technical support as well as sales or corporate information.

### Online Support

You may request technical support online by accessing the Allied Telesis Knowledge Base: **[www.alliedtelesis.com/support](http://www.alliedtelesis.com/support)**. You may use the Knowledge Base to submit questions to our technical support staff and review answers to previously asked questions.

### Email and Telephone Support

For Technical Support via email or telephone, refer to the Support & Services section of the Allied Telesis web site: **[www.alliedtelesis.com/support](http://www.alliedtelesis.com/support)**. Select your country from the list displayed on the website and then select the appropriate menu tab.

### Warranty

For hardware warranty information, refer to the Allied Telesis web site at **[www.alliedtelesis.com/support](http://www.alliedtelesis.com/support)**.

### Returning Products

Products for return or repair must first be assigned a return materials authorization (RMA) number. A product sent to Allied Telesis without an RMA number will be returned to the sender at the sender's expense.

To obtain an RMA number, contact the Allied Telesis Technical Support group at our web site: **[www.alliedtelesis.com/support](http://www.alliedtelesis.com/support)**. Select your country from the list displayed on the website. Then select the appropriate menu tab.

### Sales or Corporate Information

You can contact Allied Telesis for sales or corporate information through our web site at **[www.alliedtelesis.com](http://www.alliedtelesis.com)**. To find the contact information for your country, select Contact Us.

### Management Software Updates

New releases of management software for our managed products are available on our Allied Telesis web site at **<http://www.alliedtelesis.com/support>**

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