Allied Telesis™

Release Note for Web-based Device GUI
Version 2.15.x
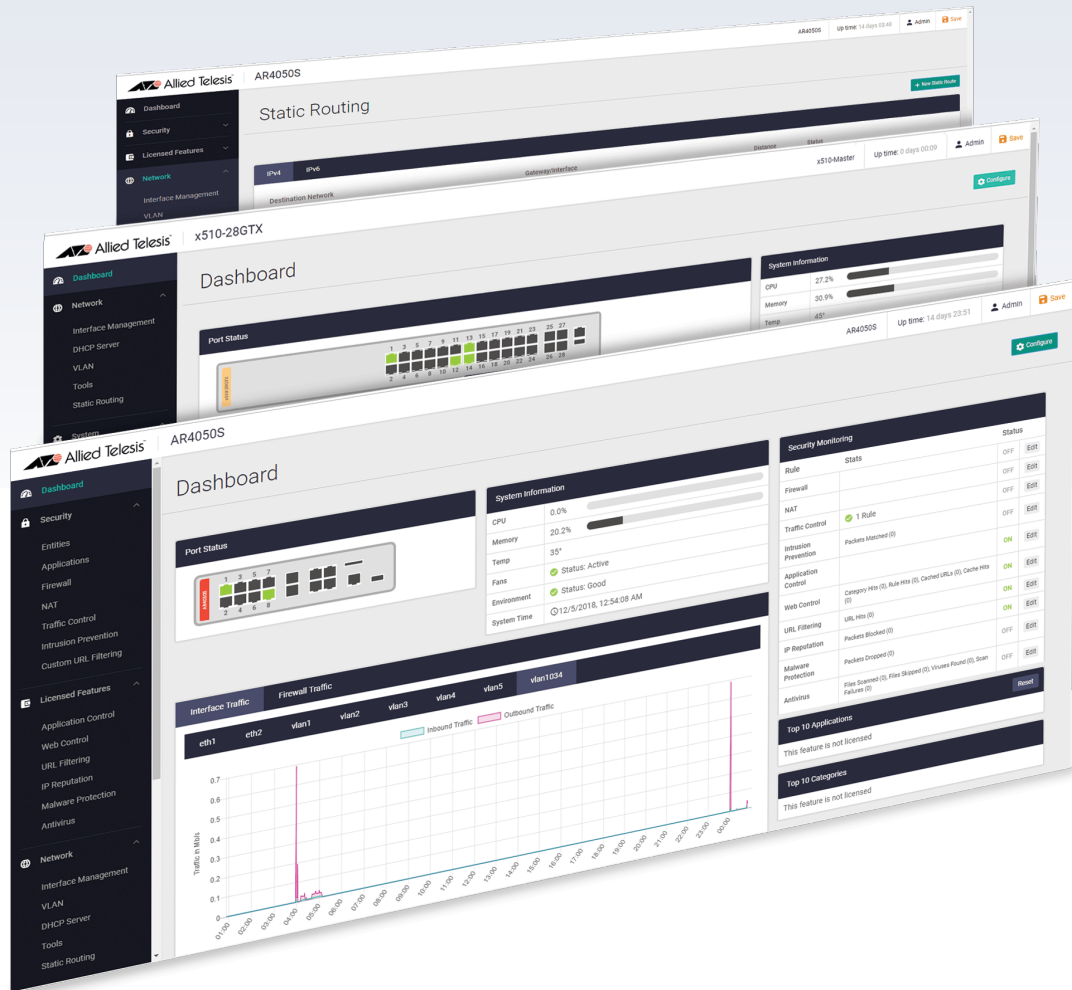
» 2.15.0

AlliedWare Plus
OPERATING SYSTEM

Acknowledgments

Getting the most from this Release Note

To get the best from this release note, we recommend using Adobe Acrobat Reader version 8 or later. You can download Acrobat free from **www.adobe.com/**

Contents

What's New in Version 2.15.0

Product families supported by this version:

AMF Cloud
SwitchBlade x8100: SBx81CFC960
SwitchBlade x908 Generation 2
x950 Series
x930 Series
x550 Series
x530 Series
x530L Series
x330-10GTX
x320 Series
x230 Series
x220 Series
IE340 Series
IE220 Series
IE210L Series

XS900MX Series
GS980MX Series
GS980EM Series
GS980M Series
GS970EMX/10
GS970M Series
10 GbE Virtual UTM Firewall
AR4050S
AR4050S-5G
AR3050S
AR2050V
AR2010V
AR1050V

Introduction

This release note describes the new features in the Allied Telesis Web-based Device GUI version 2.15.0. You can run 2.15.0 with AlliedWare Plus firmware versions 5.5.1-x.x, 5.5.2-x.x, or 5.5.3-x.x on your device, although the latest GUI features may only be supported with the latest firmware version.

For information on accessing and updating the Device GUI, see .

The following table lists model names that support this version:

Table 1: Models and software file names

Models	Family
AMF Cloud	
SBx81CFC960	SBx8100
SBx908 GEN2	SBx908 GEN2
x950-28XSQ x950-28XTQm x950-52XSQ x950-52XTQm	x950
x930-28GTX x930-28GPX x930-28GSTX x930-52GTX x930-52GPX	x930
x550-18SXQ x550-18XTQ x550-18XSPQm	x550

Table 1: Models and software file names (cont.)

Models	Family
x530-10GHXm x530-18GHXm x530-28GTXm x530-28GPXm x530-52GTXm x530-52GPXm x530DP-28GHXm x530DP-52GHXm x530L-10GHXm x530L-18GHXm x530L-28GTX x530L-28GPX x530L-52GTX x530L-52GPX	x530 and x530L
x330-10GTX x330-20GTX x330-28GTX	x330
x320-10GH x320-11GPT	x320
x230-10GP x230-10GT x230-18GP x230-18GT x230-28GP x230-28GT x230L-17GT x230L-26GT	x230 and x230L
x220-28GS x220-52GT x220-52GP	x220
IE340-12GT IE340-12GP IE340-20GP IE340L-18GP	IE340
IE220-6GHX IE220-10GHX	IE220
IE210L-10GP IE210L-18GP	IE210L
XS916MXT XS916MXS	XS900MX
GS980MX/10HSm GS980MX/18HSm GS980MX/28 GS980MX/28PSm GS980MX/52 GS980MX/52PSm	GS980MX
GS980EM/10H GS980EM/11PT	GS980EM
GS980M/52 GS980M/52PS	GS980M
GS970EMX/10 GS970EMX/20 GS970EMX/28	GS970EMX
GS970M/10PS GS970M/10 GS970M/18PS GS970M/18 GS970M/28PS GS970M/28	GS970M

Table 1: Models and software file names (cont.)

Models	Family
10GbE UTM Firewall	
10 GbE Virtual UTM Firewall	vFW
AR4050S AR4050S-5G AR3050S	AR-series UTM firewalls
AR1050V	AR-series VPN routers
TQ6702 GEN2-R	

New Features and Enhancements

This section summarizes the new features in the Device GUI software version 2.15.0.

Interface Counters

Available on: Devices running AlliedWare Plus 5.5.1-1 onwards

From version 2.15 onwards, you can monitor and clear counters on a given switch port.

To use this feature:

1. Go to **Network Infrastructure** > **Interface Counters**.

2. Choose an interface from **Select Interface** at the top of the screen - e.g. port1.0.1

3. View the corresponding port counters in the tables:

    « **Combined receive/transmit**

   « **Common receive/transmit**

    « **Miscellaneous**

    Counters are updated live (every 3 seconds) while viewing page.

4. You can also clear counters for the selected port.

5. Jumbo frames are supported dynamically. In other words, if there are counts they will be displayed.
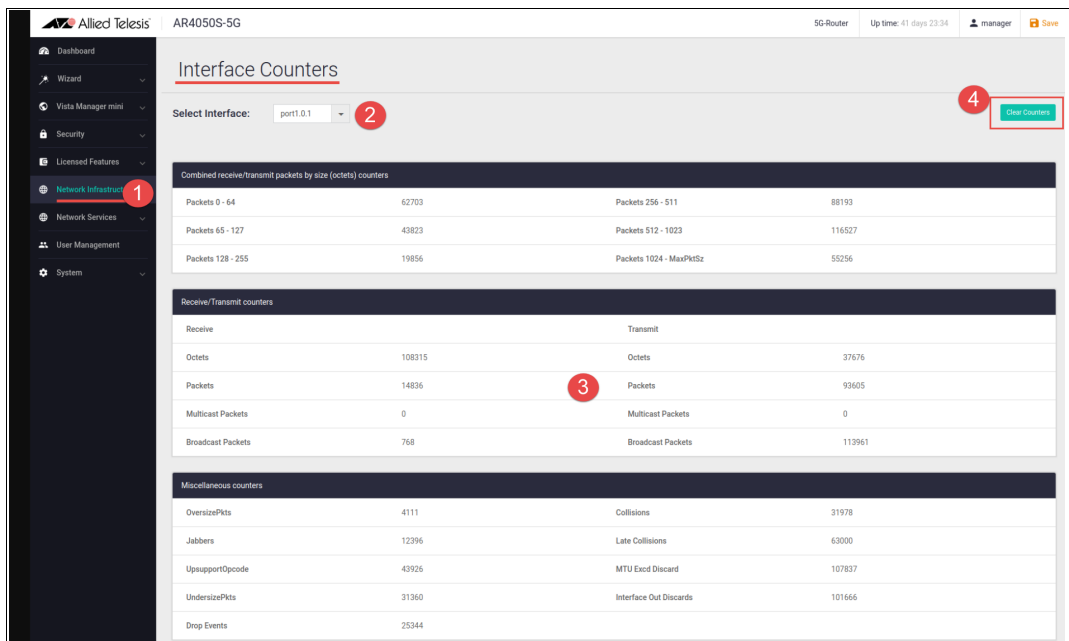
New default wireless AP icon in Vista mini

Available on: Devices running AlliedWare Plus 5.5.1-1 onwards (ER-5425)

From version 2.15 onwards, a new default wireless AP icon is available to use in your network map. The new icon is easier to recognise as it looks similar to a real AP. The previous default icon looks similar to a switch and is still available for use if you desire.
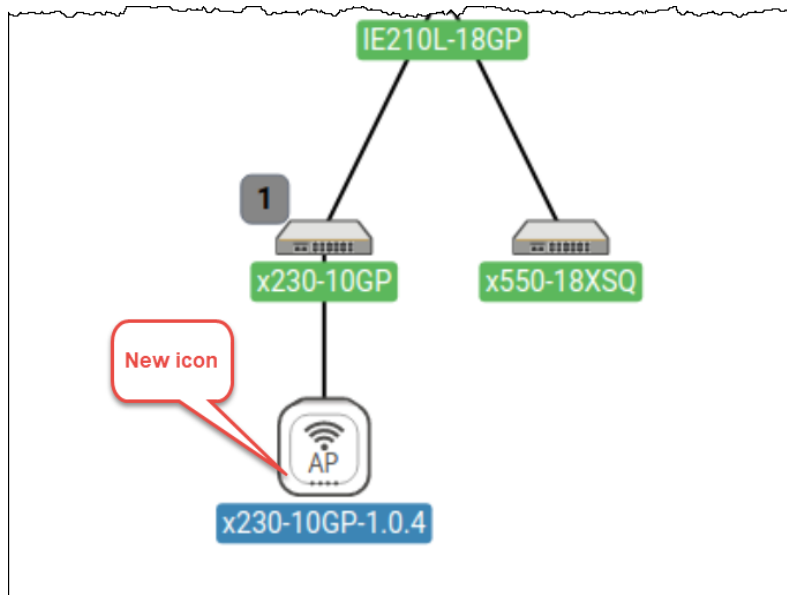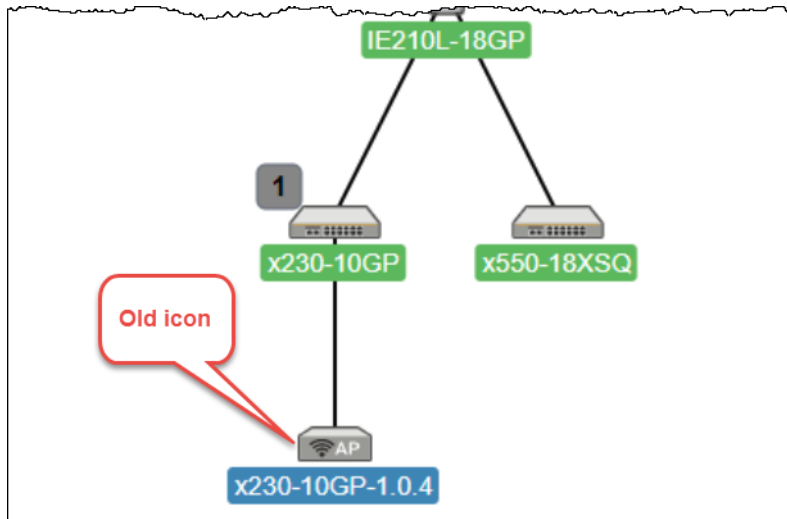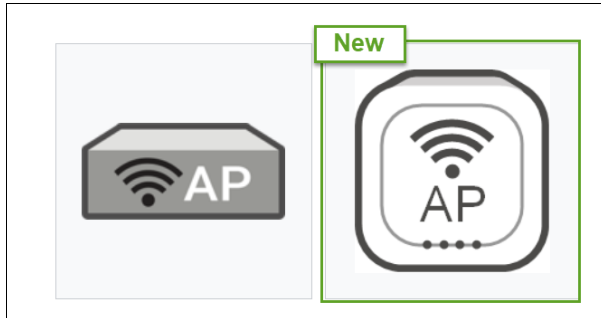
TQ6000 GEN2 Series now Supports AWC-SC on Vista Manager Mini

Available on: Vista Manager Mini, AlliedWare Wireless v8.0.3-0.1

From version 2.15.0 of the Device GUI onwards, the TQ6000 GEN2 Series of access points now support AWC-SC on Vista Manager Mini.

In the Smart Connect section, you are now able to select an AP from the TQ6000 GEN2 series from the Smart Connect Profiles.

Accessing and Updating the Web-based GUI

This section describes how to access the GUI, check the version, and update it.

Important Note: Very old browsers may not be able to access the Device GUI. From AlliedWare Plus version 5.5.2-2.1 onwards, to improve the security of the communication for the Device GUI, ciphersuites which use RSA or CBC based algorithms have been disabled, as they are no longer considered secure. Note that the removal of ciphersuites using those algorithms may prevent some old versions of browsers from communicating with the device using HTTPS.

Browse to the GUI

Perform the following steps to browse to the GUI.

1. If you haven't already, add an IP address to an interface. For example:

   ```
   awplus> enable
   awplus# configure terminal
   awplus(config)# interface vlan1
   awplus(config-if)# ip address 192.168.1.1/24
   ```

   Alternatively, on unconfigured devices you can use the default address, which is:

   « on switches: 169.254.42.42

   « on AR-Series: 192.168.1.1

2. Open a web browser and browse to the IP address from step 1.

3. The GUI starts up and displays a login screen. Log in with your username and password. The default username is *manager* and the default password is *friend*.

Check the GUI version

To see which version you have, open the System > About page in the GUI and check the field called **GUI version**.

If you have an earlier version than 2.15.0, update it as described in "Update the GUI on switches" on page 11 or "Update the GUI on AR-Series devices" on page 12.
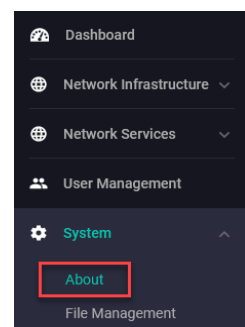
Update the GUI on switches

Perform the following steps through the Device GUI and command-line interface if you have been running an earlier version of the GUI and need to update it.

1. Obtain the GUI file from our Software Download center. The filename for v2.15.0 of the GUI is:

    « awplus-gui_553_30.gui

    « awplus-gui_552_30.gui, or

    « awplus-gui_551_30.gui

    Make sure that the version string in the filename (e.g. 553) matches the version of AlliedWare Plus running on the switch. The file is not device-specific; the same file works on all devices.
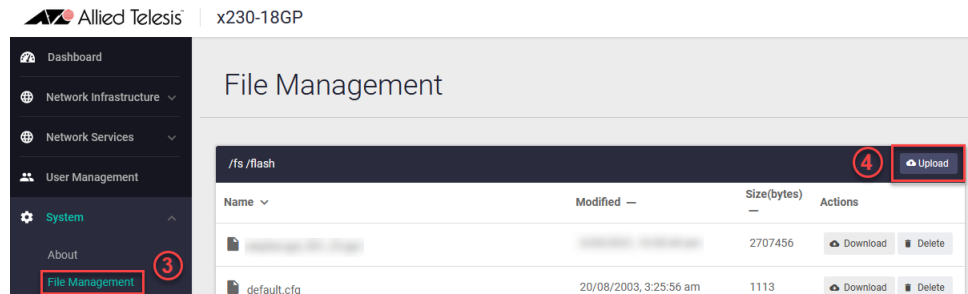
2. Log into the GUI:

    Start a browser and browse to the device's IP address, using HTTPS. You can access the GUI via any reachable IP address on any interface.

    The GUI starts up and displays a login screen. Log in with your username and password.

    The default username is *manager* and the default password is *friend*.

3. Go to **System** > **File Management**

4. Click **Upload**.

5. Locate and select the GUI file you downloaded from our Software Download center. The new GUI file is added to the **File Management** window.

    You can delete older GUI files, but you do not have to.

6. Reboot the switch. Or alternatively, use a Serial console connection or SSH to access the CLI, then use the following commands to stop and restart the HTTP service:

```
awplus> enable
awplus# configure terminal
awplus(config)# no service http
awplus(config)# service http
```

    To confirm that the correct file is now in use, use the commands:

```
awplus(config)# exit
awplus# show http
```

Update the GUI on AR-Series devices

Prerequisite: On AR-Series devices, if the firewall is enabled, you need to create a firewall rule to permit traffic generated by the device that is destined for external services. See the "Configuring a Firewall Rule for Required External Services" section in the Firewall and Network Address Translation (NAT) Feature Overview and Configuration Guide.

Perform the following steps through the command-line interface if you have been running an earlier version of the GUI and need to update it.

1. Use a Serial console connection or SSH to access the CLI, then use the following commands to download the new GUI:

   ```
   awplus> enable
   awplus# update webgui now
   ```

Perform the following steps if you have been running an earlier version of the GUI and need to update it.

1. Use a Serial console connection or SSH to access the CLI, then use the following commands to download the new GUI:

   ```
   awplus> enable
   awplus# update webgui now
   ```

2. Browse to the GUI and check that you have the latest version now, on the **System** > **About** page. You should have v2.15.0 or later.