Release Note for AT-VST-APL Vista Manager Appliance Software Version 3.1.x

» VST-APL v3.1.1

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

VST-APL Software Version 3.1.1

Product family supported by this version:
AT-VST-APL Vista Manager Network Appliance Series

Introduction

This release note describes the AT-VST-APL Vista Manager Network Appliance running VST-APL software version 3.1.1 and the new software features in this version.

You can obtain the VST-APL software from the Software Download area of the Allied Telesis website. Log in using your assigned email address and password.

The following table lists model names that support this version:

Table 1: VST-APL Models

Models	Family
AT-VST-APL-06 AT-VST-APL-10	VST-APL

Features in VST-APL software version 3.1.1

VST-APL software version 3.1.1 supports:

- the full SNMP application
- new versions of the VST-APL software and the applications as listed in the following table:

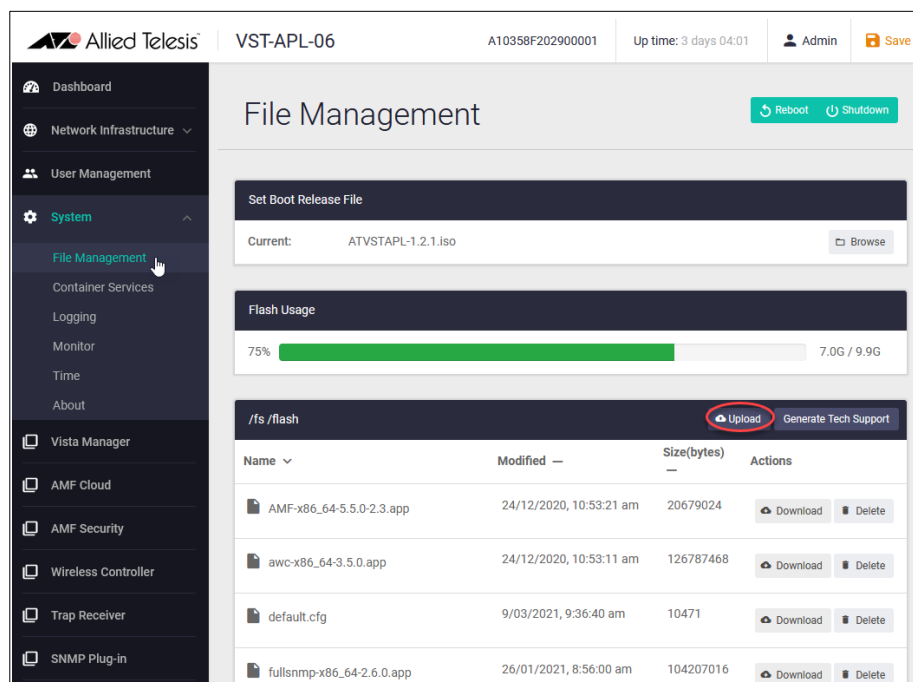| SOFTWARE	FILENAME	VERSION
VST-APL software	ATVSTAPL-1.2.1.iso	1.2.1
Vista Manager	vista-x86_64-3.5.0.app	3.5.0
AMF Cloud	AMF-x86_64-5.5.0-2.3.app	5.5.0-2.3
Wireless Controller (AWC)	awc-x86_64-3.5.0.app	3.5.0
AMF Security	sesc-x86_64-1.8.1.app	1.8.1
SNMP Trap Receiver	snmp-x86_64-2.5.0.app	2.5.0
SNMP-Full	fullsnmp-x86_64-2.6.0.app	2.6.0

Upgrading software

This section describes how to:

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Upgrading the operating system and GUI

To upgrade the VST-APL operating system, follow these steps.
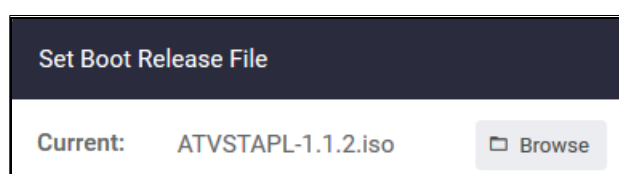
1. Get the latest version of the appliance software from the Software Download Centre. This will have a filename like ATVSTAPL-x.x.x.iso, where x.x.x is the version. Download it to a directory that the appliance can reach, such as the device your GUI browser is running on.

2. If you want to retain current unsaved configuration on the appliance, click the **Save** button at the top right of the VST-APL GUI page. This stores the current state of the applications. The upgrade process will reboot the appliance.

3. You need the new image file in the appliance persistent storage to change the running software. Navigate to the **System** > **File Management** page. Upload the software image file to persistent storage by clicking the **Upload** button.

4. Click **Browse** in the **Set Boot Release File** panel to display available software files.
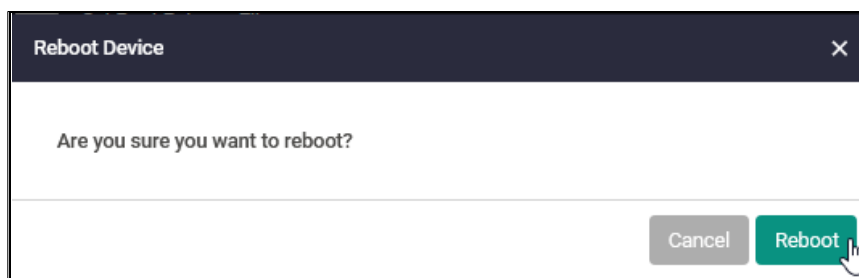
5. Select the new software version and click **Apply**.
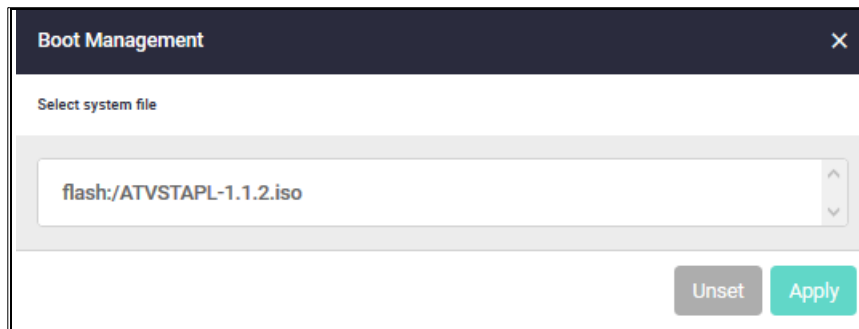
6. Reboot the appliance by clicking the green **Reboot** button at the top right of the **File Management** page.

7. Click **Reboot** again to confirm.

The appliance will gracefully shut down any applications that are running, install the new version of the VST-APL operating system, and restart any applications that were running when the appliance configuration was last saved. This may take several minutes. The appliance configuration, including IP addressing, is retained from the last time it was saved.

8. When the upgrade has completed, you will need to re-authenticate to access the appliance.

9. To verify the currently running software version, navigate back to the **System** > **About** page and look at the details there.

Upgrading application software

To upgrade an application to a new version, you need the new application image file to be saved in the application persistent storage. Get the new application image from the Software Download Centre. Download it to a directory that the appliance can reach, such as the device your GUI browser is running on.

To upgrade an application, follow these steps.

1. In the VST-APL GUI, navigate to the **System** > **File Management** page.

2. Upload the new application image file to persistent storage using the **Upload** button.
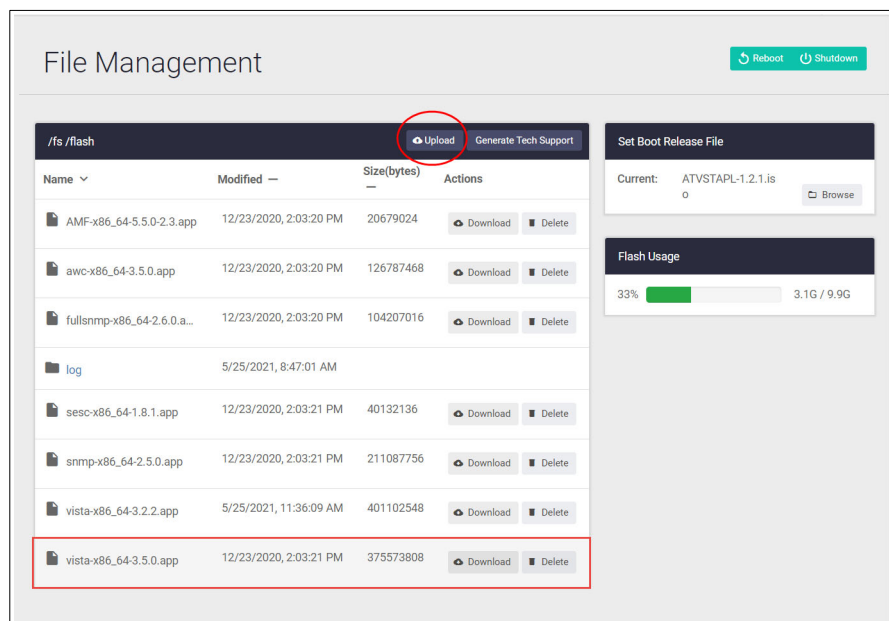
3. Navigate to the application page in the VST-APL GUI. Stop the application by clicking the **Stop** button to its right in the **Deployed Applications** panel. Wait till it shows that it is stopped. This could take a few minutes.
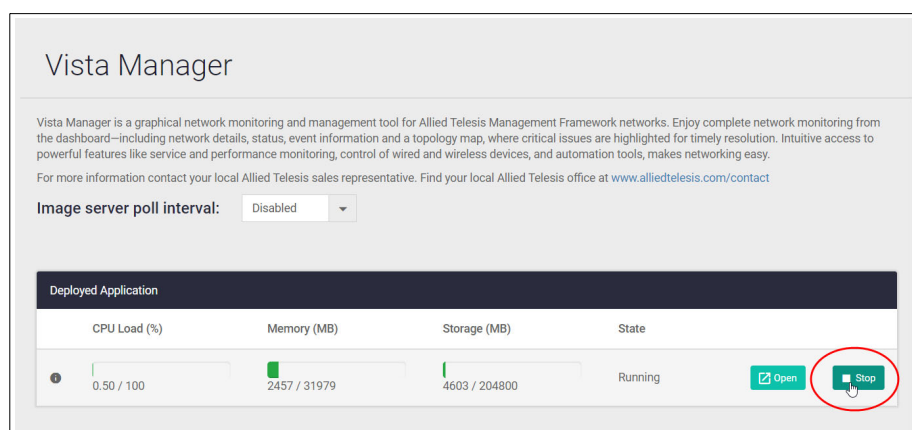
4. Hover over the instance information icon ⓘ to the left of the application in the Deployed Application panel. You will see the **Instance Information** pop-up panel.

5. Click **Upgrade**.

6. In the **Application Configuration** panel, select the application version to upgrade to and click **Apply**. This sets the new version for the application.


7. Click the **Start** button in the right of the Deployed Application panel to restart the application. This may take a few minutes. Appliance and application configuration remain unchanged.
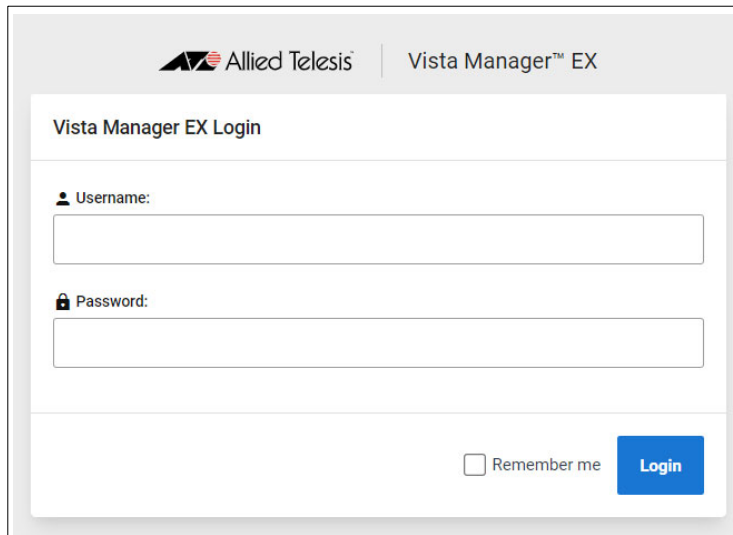
8. Once the application has started, you can **Open** the application and login. Note, not all applications include the Open button or a provide a login.

9. Login to the application.

This completes the upgrade process.

Adding the SNMP Plug-in application

1. To install the full SNMP Plug-in application, you need the new application image file to be saved in the appliance persistent storage. Get the new application image file from the **Software Download Centre**. Download it to a directory that the appliance can reach, such as the device your GUI browser is running on.
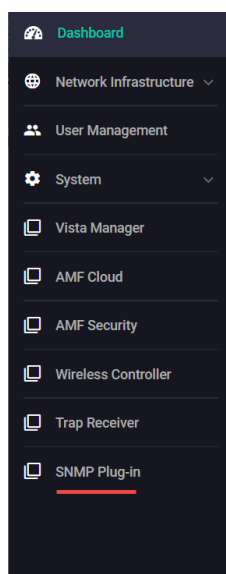
2. In the VST-APL GUI, navigate to the **System** > **File Management** page.

3. Upload the new application image file to persistent storage using the **Upload** button.
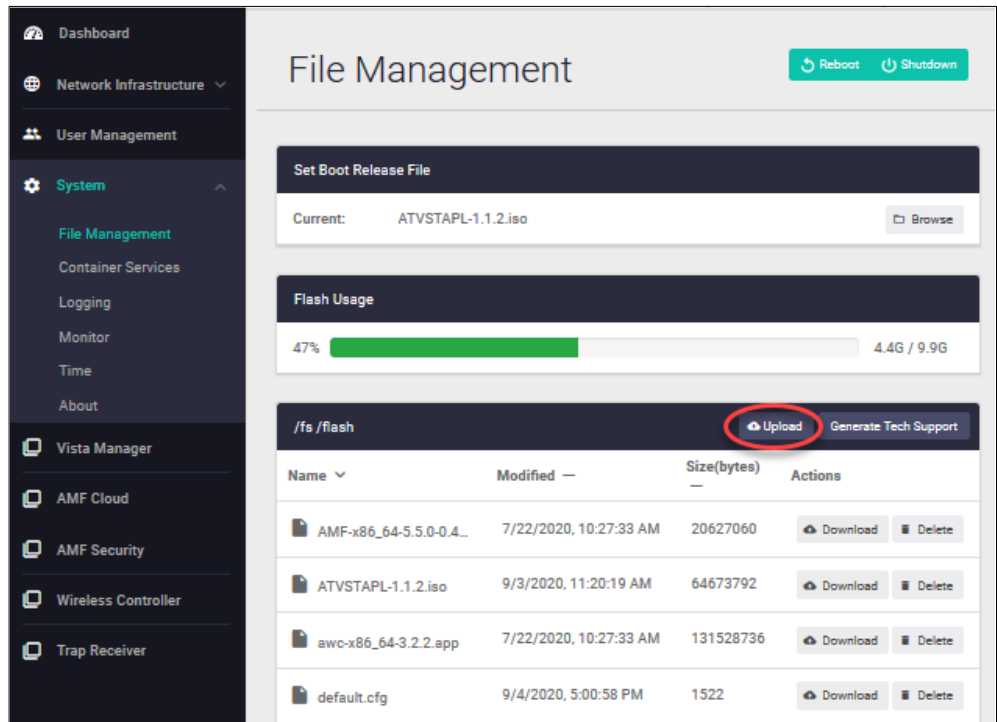
4. SNMP Plug-in is automatically added to the main menu list in the VST-APL GUI.

5. Click on the **SNMP Plug-in** menu.

6. Click **Activate**.
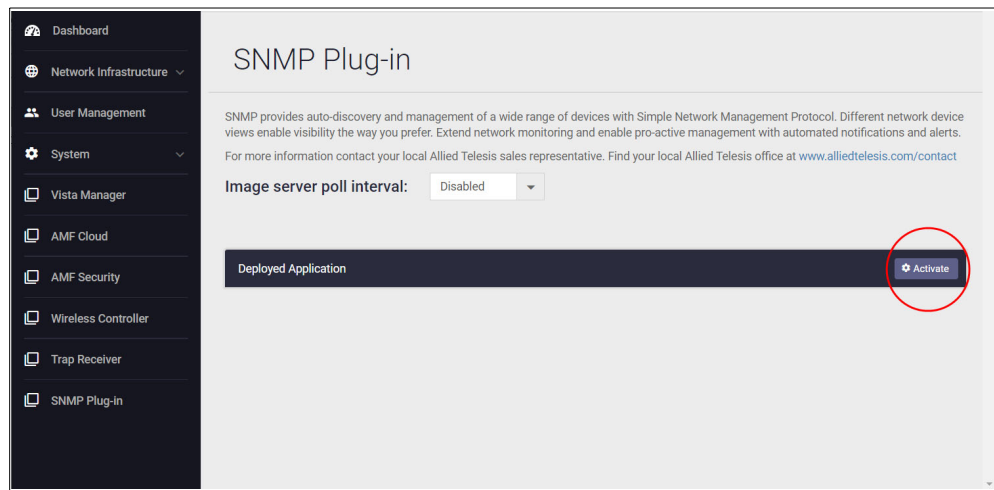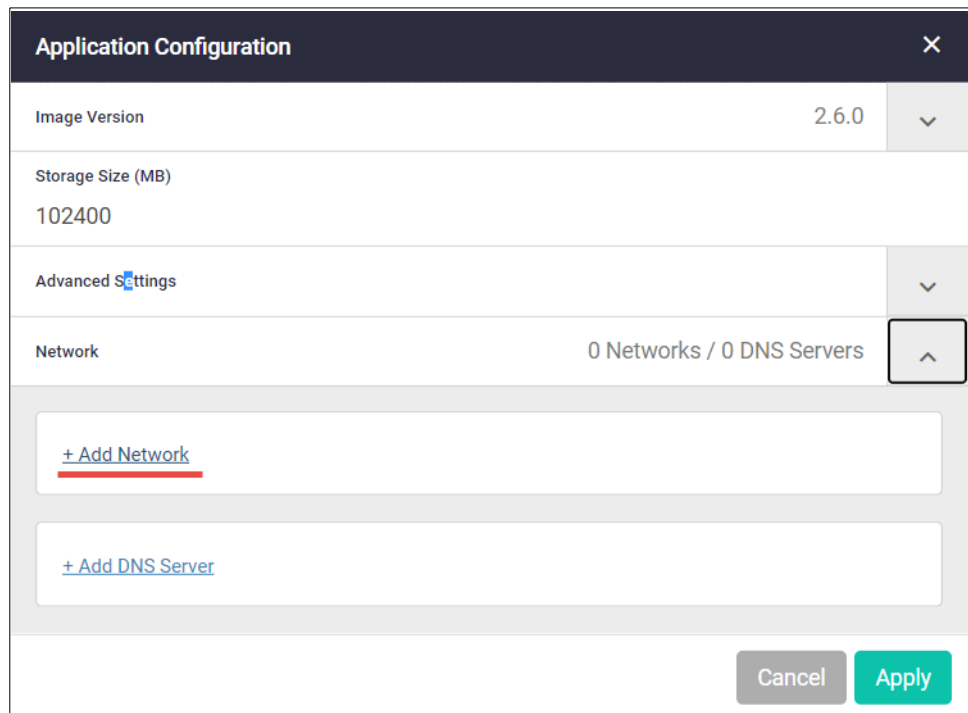

7. The **Application Configuration** panel opens.

8. Enter the **Storage Size**. The recommended size is 102,400 MB.

9. Click **+Add Network** to create a network interface.

10. Configure a static address or select **Use DHCP**.

11. Click **Apply**.

12. The **SNMP Plug-in** panel opens.

Now open Vista Manager EX and register the plug-in: this is described next.

Registering the SNMP Plug-in using Vista Manager EX

In Vista Manager EX:

1. Go to the **System Management** > **Plug-ins** tab
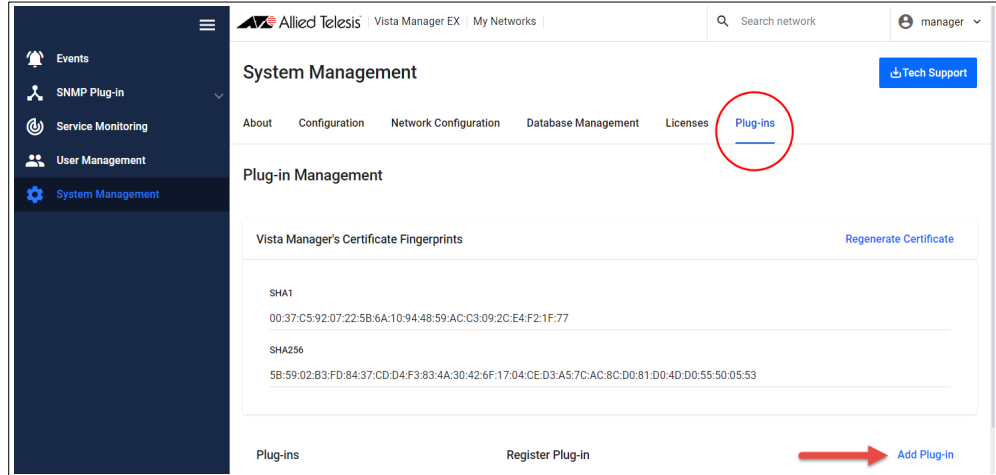
2. Click **Add Plug-In**.

3. In the **Plug-in Management** panel, enter the Server URL.

4. Click **Verify Connection**.

5. In the **Register Plug-in** verification panel, click **Save**.

Accessing the Web-based VST-APL GUI

This section describes how to access the GUI to manage and monitor your Vista Manager Network Appliance.

These browsers are supported:

- Google Chrome™
- Mozilla Firefox™
- Microsoft Edge or Internet Explorer™ 11 or later
- Apple Safari™.
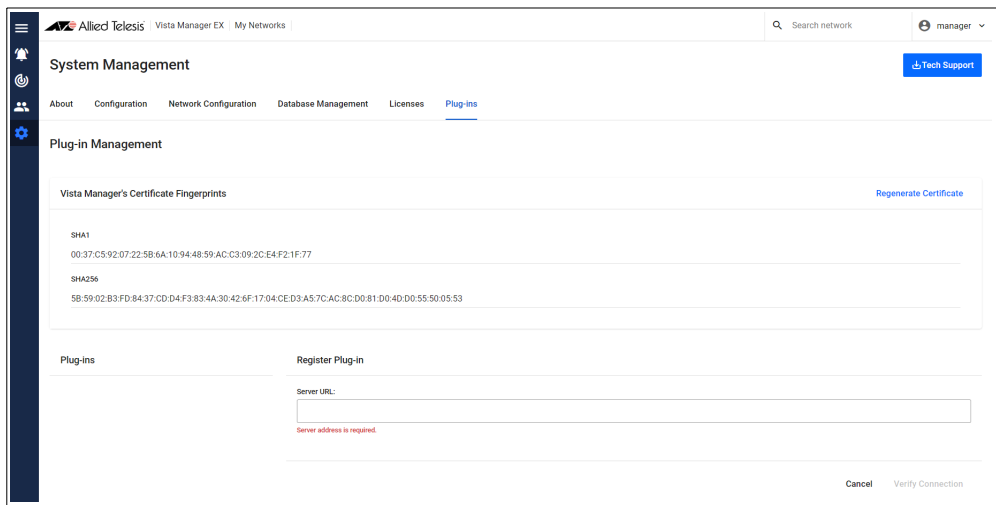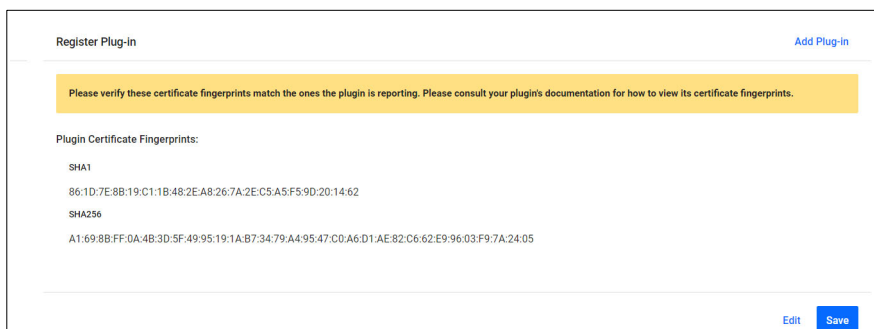
The VST-APL GUI is pre-installed. Connect to the GUI by following these steps.

Step 1: Connect to the appliance.

Connect the appliance to the network by one of the front panel Ethernet ports. (The console port is for diagnostic use, not for device management.)

Step 2: Open a web browser and browse to the IP address for the appliance.

The appliance is set to accept an IP address from DHCP.

If DHCP does not assign one, it uses the default IP address 192.168.1.1/24.

For more information on starting the initial management session, see the Installation Guide.

Step 3: Log in to the GUI.

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

The web browser displays the VST-APL dashboard.

For more detailed information on starting the initial management session, see the Installation Guide for your appliance.

Once you have logged into the GUI, you can manage the appliance itself. You will need to activate each application you require. Use the application menu item in the dashboard menu in the web-based VST-APL GUI to activate, monitor, manage and access each application as needed for your network.