

# Release Note for AT-VST-APL Vista Manager Appliance Software Version 3.3.x



» VST-APL v3.3.1

**AlliedWare Plus**  
OPERATING SYSTEM

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# VST-APL Software Version 3.3.1

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 3.3.1 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

For more information on VST-APL models see the [Vista Manager Network Appliance datasheet](#).

## Application support in VST-APL 3.3.1

VST-APL software version 3.3.1 supports the following applications:

SOFTWARE	VERSION	FILENAME
VST-APL Web GUI	1.4.1	atvstapl-1.4.1.iso
Vista Manager	3.7.0	vista-x86_64-3.7.0.app
Wireless Controller (AWC)	3.7.0	awc-x86_64-3.7.0.app
SNMP Trap Receiver	2.5.0	snmp-x86_64-2.5.0.app
SNMP-Full	2.6.1	fullsnmp-x86_64-2.6.1.app
AMF Cloud	5.5.1-1.1	amf-x86_64-5.5.1-1.1.app
AMF Security	2.3.0	sesc-x86_64-2.3.0.app

## What's New in VST-VRT 3.3.1

### Vista Manager

The Vista Manager application was upgraded to version 3.7.0. For release notes, and other technical documents, for Vista Manager 3.7.0 see the [Vista Manager Network Appliance Technical Document](#) page on our website.

### Wireless Controller (AWC)

The Wireless Controller (AWC) application was upgraded to version 3.7.0. For release notes, and other technical documents, for Wireless Controller (AWC) 3.7.0 see the [Vista Manager Network Appliance Technical Document](#) page on our website.

### AMF Cloud

The AMF Cloud application was upgraded to version 5.5.1-1. For release notes, and other technical documents, for AMF Cloud 5.5.1-1 see the [Vista Manager Network Appliance Technical Document](#) page on our website.

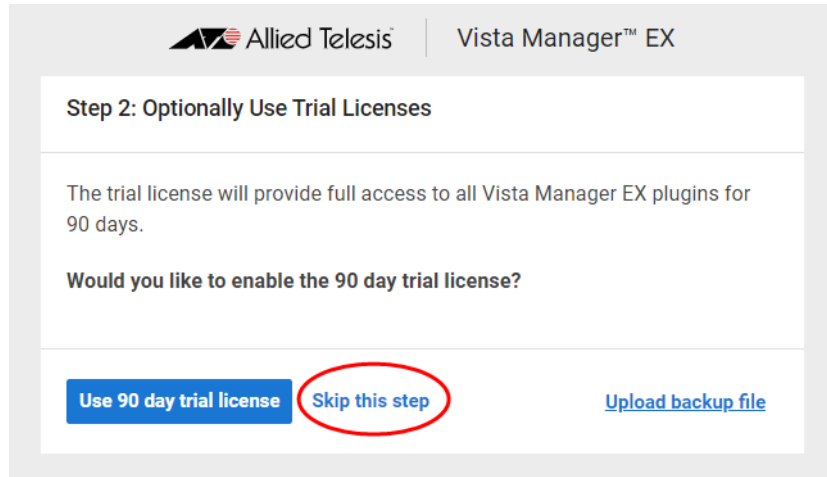
### AMF Security

The AMF Security (AMF-Sec) application was upgraded to version 2.3.0. For release notes, and other technical documents, for AMF-Sec 2.3.0 see the [Vista Manager Network Appliance Technical Document](#) page on our website.

## Considerations After Upgrading

### Unable to enter Master/Controller IP address after skipping license page

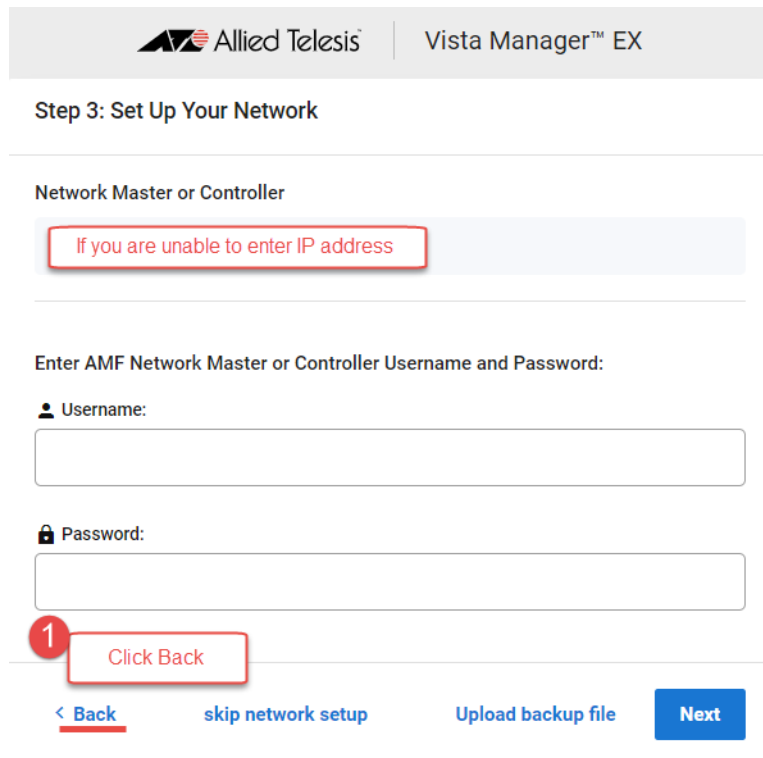
On Vista Manager 3.7.0, if you skip the license step when installing the Vista Manager application, then at **Step3: Set up Your Network**, you may not be able to enter your Master or Controller's IP address.



The screenshot shows the 'Step 2: Optionally Use Trial Licenses' screen. It contains the text: 'The trial license will provide full access to all Vista Manager EX plugins for 90 days. Would you like to enable the 90 day trial license?'. At the bottom, there are three buttons: 'Use 90 day trial license', 'Skip this step' (circled in red), and 'Upload backup file'.

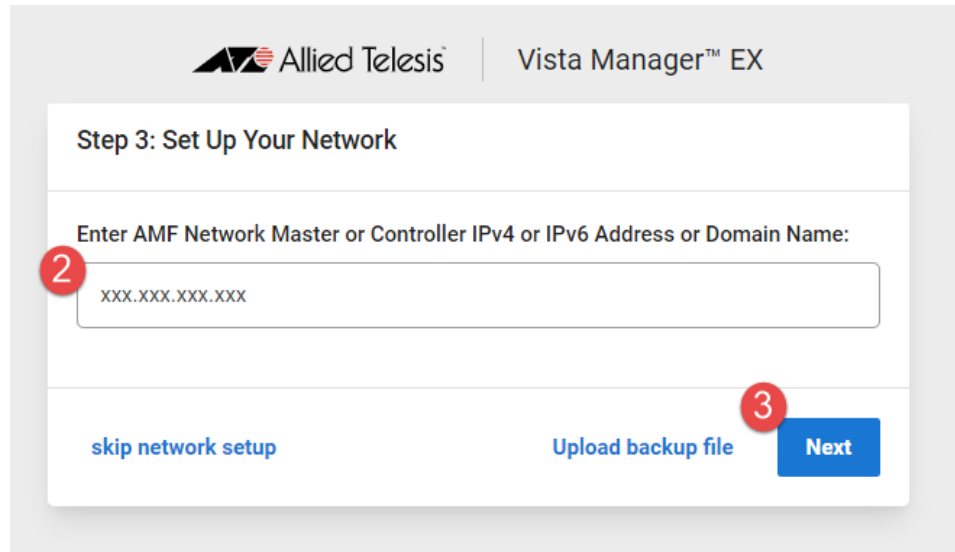
To work-around this issue perform the following steps:

1. Click **Back**:



The screenshot shows the 'Step 3: Set Up Your Network' screen. It has a header 'Network Master or Controller' with a red box containing the text 'If you are unable to enter IP address'. Below this is the section 'Enter AMF Network Master or Controller Username and Password:' with 'Username:' and 'Password:' fields. At the bottom, there is a red box with a '1' and the text 'Click Back'. The navigation bar at the bottom includes '< Back' (underlined), 'skip network setup', 'Upload backup file', and 'Next'.

- This takes you to Set Up Your Network, and you can then enter the IP address of your AMF Master or Controller...



Step 3: Set Up Your Network

Enter AMF Network Master or Controller IPv4 or IPv6 Address or Domain Name:

xxx.xxx.xxx.xxx

skip network setup      Upload backup file      **Next**

- Click **Next**.

## 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 Web 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 Web GUI to activate, monitor, manage and access each application as needed for your network.



# Upgrade procedure

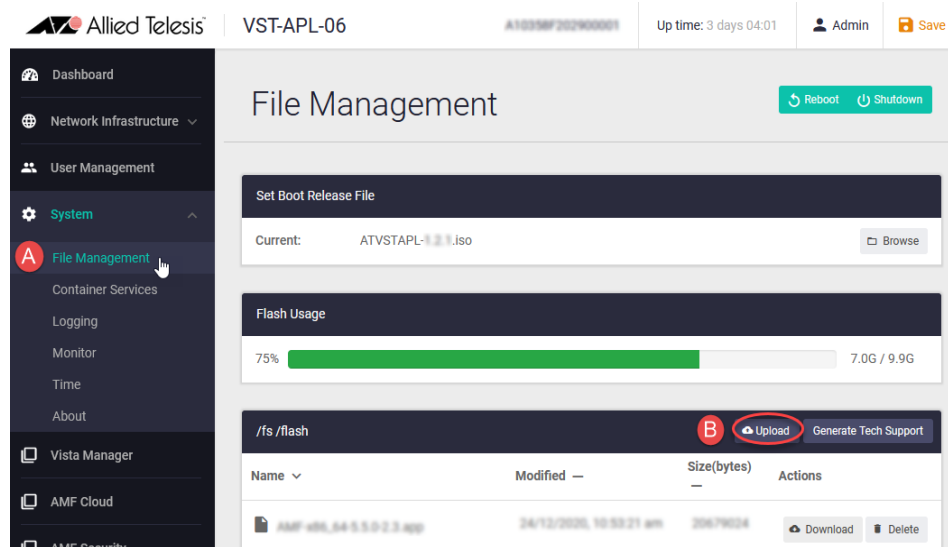
This section describes how to:

- “Upgrading the operating system and GUI” on page 9
- “Upgrading application software” on page 11

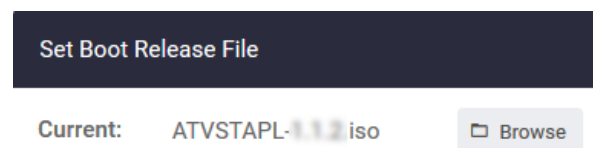
## Upgrading the operating system and GUI

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 access, 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.

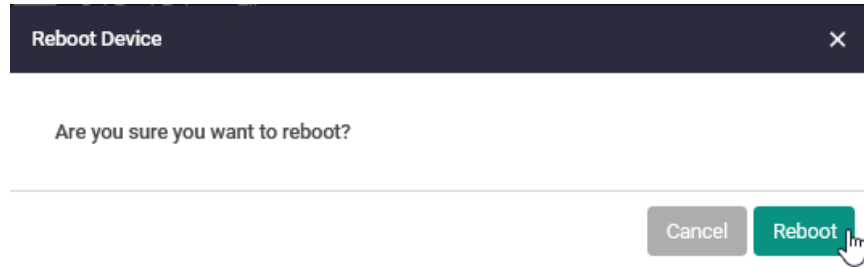


5. Select the new software version and click **Apply**.

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 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.

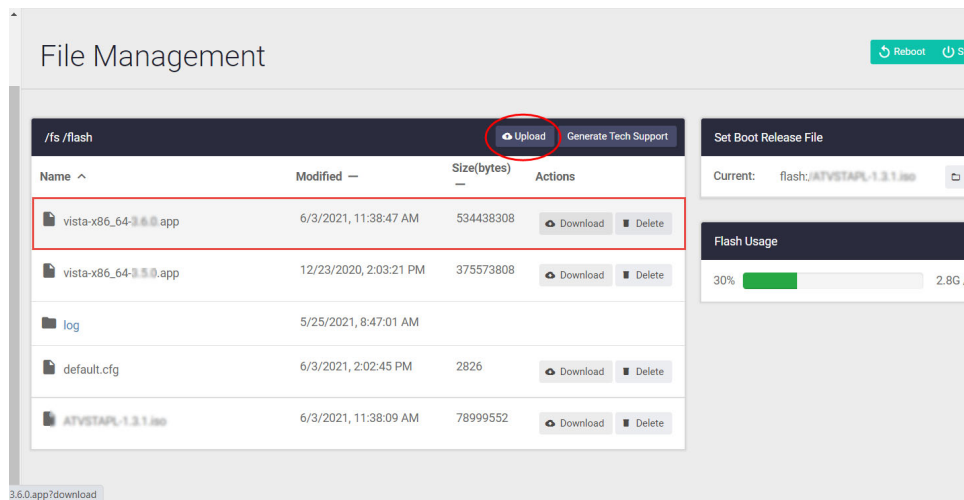
8. When the upgrade has completed, you will need to re-authenticate to access the appliance.
9. To verify the currently running software version, login to your VST-APL Web GUI, navigate to the **System > About** page, and look at the details there. The **Software Version** should agree with the VST-APL Web GUI version.

## Upgrading application software

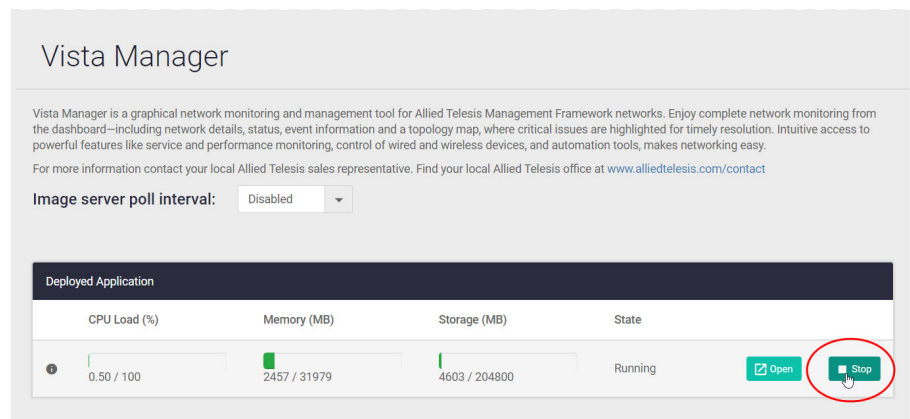
To upgrade an application to a new version, you need the new application image file to be saved in the application persistent storage. Get the new application image from the [Software Download Centre](#). Download it to a directory that the appliance can reach, such as the device your GUI browser is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

To upgrade an application, follow these steps:

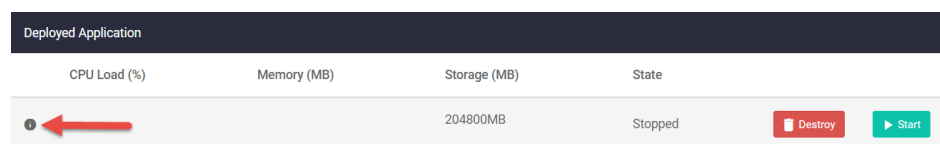
1. In the VST-APL GUI, navigate to the **System > File Management** page.
2. Upload the new application image file to persistent storage using the **Upload** button.



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.



- Click **Upgrade**.

Instance Information: AT-Vista-app
Configure

Name	AT-Vista-app
Compute ID	A10358F202900001
Image	vista 3.5.0 <span style="float: right; border: 2px solid red; padding: 2px;">Upgrade</span>
Network: eth0	Network Type: Virtual VLAN ID: 1 MAC: 02:88:22:46:81:2A DHCP: true

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

Application Configuration
×

This provides the ability to upgrade the Application Instance when a new version is released.

Image Version
3.6.0
^

vista-3.5.0

vista-3.6.0

Cancel
Apply

- 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.

Deployed Application

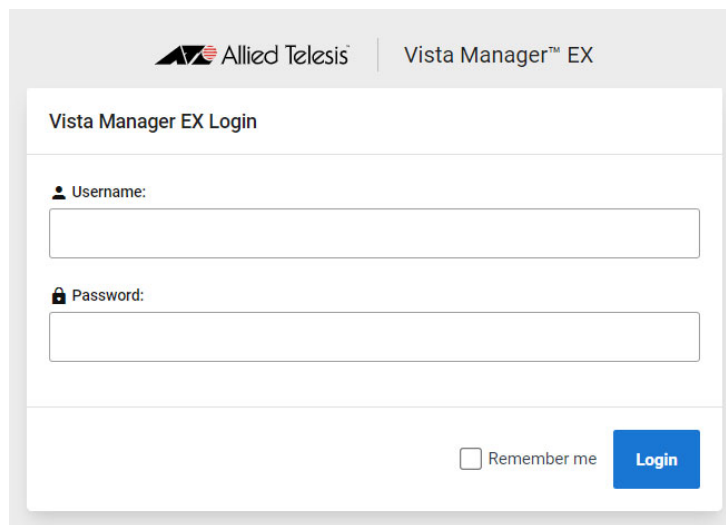
CPU Load (%)	Memory (MB)	Storage (MB)	State	
0		204800MB	Stopped	<span style="background-color: #e74c3c; color: white; padding: 2px 5px;">Destroy</span> <span style="border: 2px solid red; border-radius: 50%; padding: 2px 5px; margin-left: 10px;">▶ Start</span>

- 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.

Deployed Application

CPU Load (%)	Memory (MB)	Storage (MB)	State	
4.02 / 100	3025 / 31979	4604 / 204800	Running	<span style="border: 2px solid red; border-radius: 50%; padding: 2px 5px;">🔗 Open</span> <span style="margin-left: 10px; background-color: #27ae60; color: white; padding: 2px 5px;">■ Stop</span>

9. Login to the application.



The screenshot displays the login interface for Vista Manager EX. At the top, the Allied Telesis logo and product name are visible. The central form area is titled 'Vista Manager EX Login' and contains two text input fields for 'Username' and 'Password'. A 'Remember me' checkbox and a blue 'Login' button are positioned at the bottom right of the form.

This completes the upgrade process.