


Contents

Prerequisites	2
Unpacking the Box	3
Hardware Features	4
Network Connections and Initialization	5
Glossary	7

Prerequisites

The Tenable Hardware Appliance must be installed by personnel able to configure IP addresses and perform basic networking tests using tools such as `ping` and `tracert` to verify connectivity.

Before beginning installation, please be sure to have the following hardware and information available:

- At least one static IP address for the Appliance (not required where DHCP will be used)
- The network subnet mask for the Appliance
- The IP address of the Default Gateway for the Appliance (if applicable)
- The IP address of the DNS servers for the Appliance (if applicable)
- A hostname for the Appliance
- A VGA monitor and USB keyboard

It is recommended that the Appliance be assigned a dedicated IP address so it can be more easily identified and whitelisted by devices such as firewalls and other security tools.

It is necessary to have a hostname available to assign to the Appliance during installation to ensure the SSL certificate is generated properly. The Appliance ships with the default hostname of `tnsAppliance`. If this is changed, a new server certificate will be generated automatically, requiring a reboot.

Unpacking the Box

While unpacking the box that the Appliance is shipped in please be sure to identify the following contents:

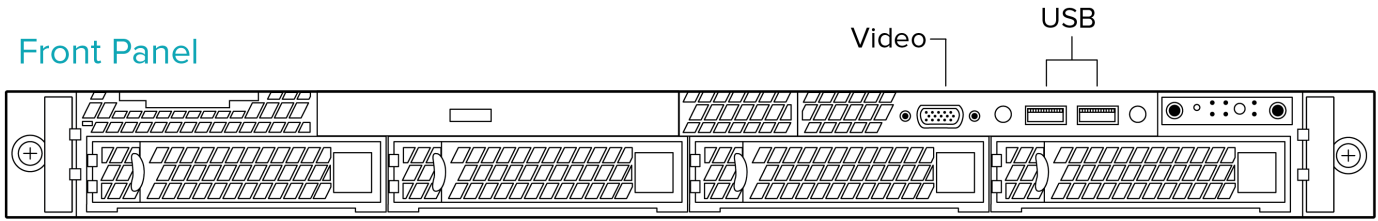
- Tenable Appliance
- Power Cable
- Rack Mount Kit
- Paper Documents:
 - Quick Start Guide
 - Rack Mount Instructions (inside the rack mount kit)

Either a straight-through or crossover cable can be used for Appliance configuration because the Appliance uses Auto-MDIX for link type determination.

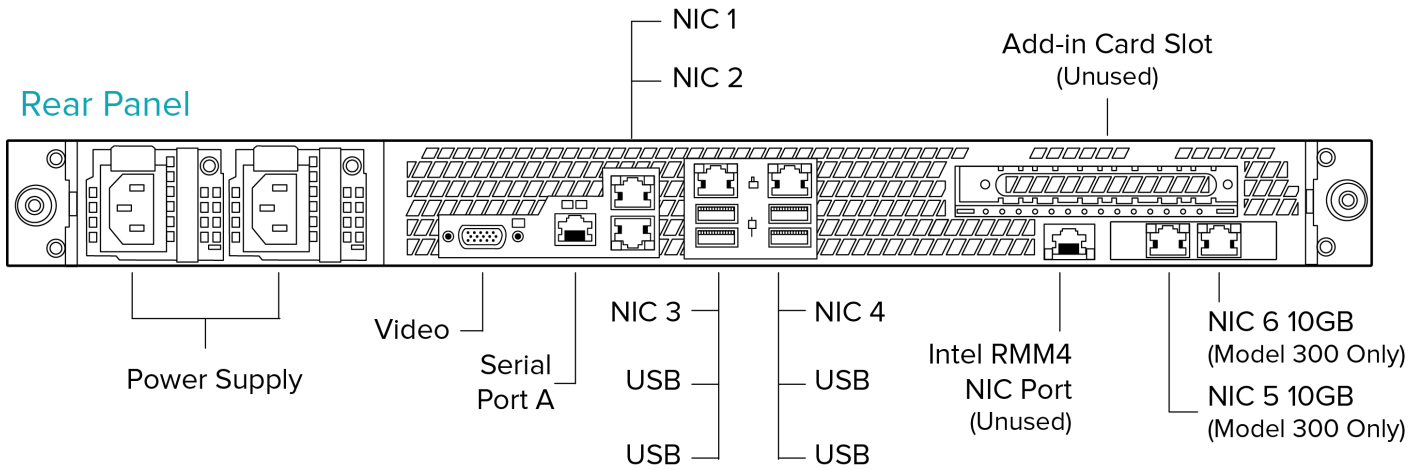
Hardware Features

This section describes the features of the Series 300 Tenable Hardware Appliance.

Front Panel



Rear Panel



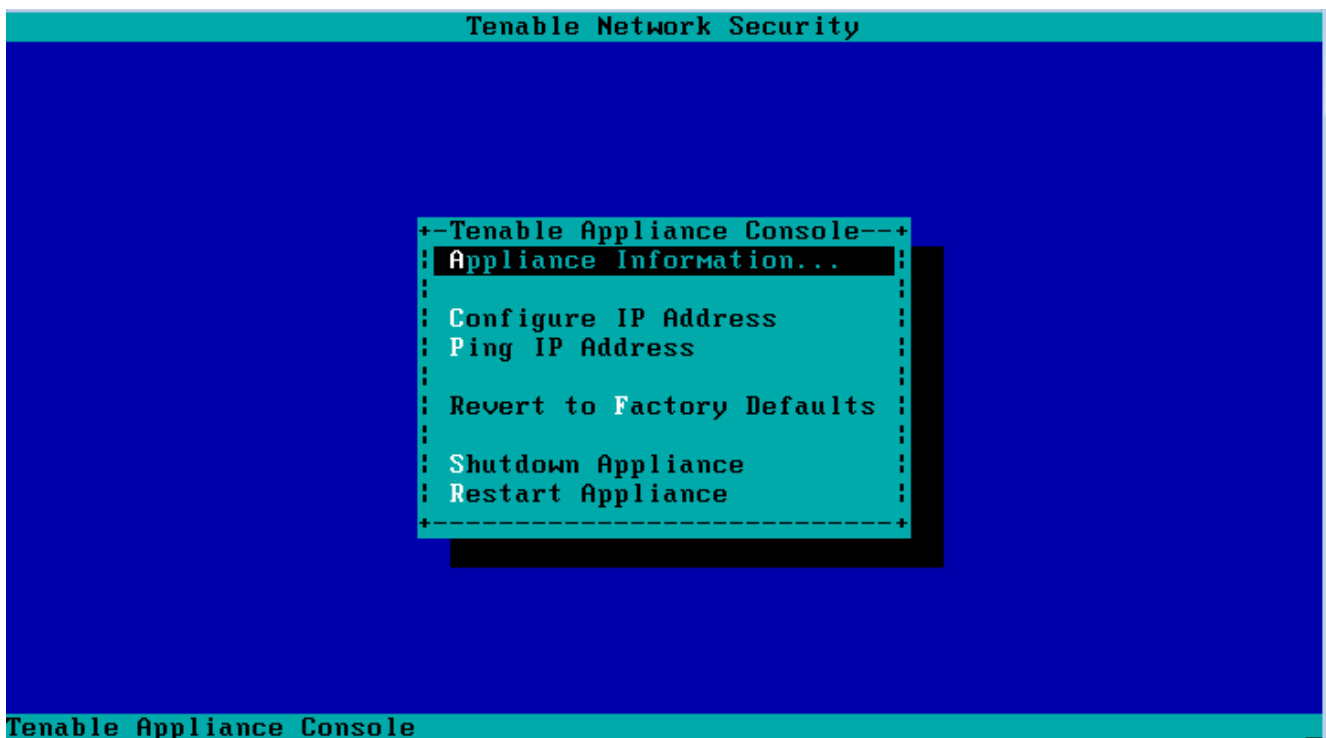
The Series 300 Tenable Hardware Appliance comes with a dual hard drive RAID 1 configuration. In the event of a hard drive failure, the Appliance will emit a constant beeping sound. This does not necessarily indicate total system failure since the configuration is mirrored, but it is recommended that Tenable Support be contacted immediately to resolve the issue.

Network Connections and Initialization

The Hardware Appliance comes with a pre-assigned IP address of 192.168.168.21. Web configuration takes place using this IP address or one assigned via the Appliance console. Initialize and access the Appliance console as follows:

- Plug a network-enabled cable into the NIC5 port of the Appliance.
- Connect a monitor and USB keyboard to the “Video” and USB port connectors of the Appliance.
- Connect the provided power cables to the AC power receptacle and to a suitable AC power source and turn on the Appliance.
- Once the system has booted and initialization is complete, a text-based console screen is displayed with a number of options including: “Appliance Information”, “Configure IP Address”, “Ping IP Address”, “Revert to Factory Defaults”, “Shutdown Appliance”, and “Restart Appliance”.

The Hardware Appliance will not accept a DHCP address until it has been configured to do so via the web configuration interface.



Note the additional option (available only on the Tenable Hardware Appliance) to “Revert to Factory Defaults”. This option wipes out all previous configuration settings.

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- Choose “Configure IP Address” to enter the static IPv4 or IPv6 address that will be used for web configuration along with the gateway and DNS addresses (if applicable).

No further steps are required from the console although it can be used to display Appliance information, reconfigure the static IPv4 and IPv6 address on the first Ethernet device NIC1, ping an IPv4 or IPv6 address or hostname, revert the Appliance to factory defaults, shut down, and restart the Appliance.

Glossary

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Hardware Appliance

Hardware Appliance will not be sold after 3/31/2017. However, service will continue to be provided for the duration of your contract.