Quick Start Guide Forcepoint V5000 G4 Web or Email Protection Appliance



Before you begin...

Plan your deployment before setting up the appliance. See the back of this guide for a deployment overview and reference sheet.

Verify Contents







Power Cable Ethernet Cables (4)



Contact Forcepoint Technical Support if any items are missing.

Rack Installation

To rack the V5000 appliance, use a rack tray (not included).

1. Obtain a rack tray and install into desired server rack.



2. Place appliance on tray and secure to server rack using mounting screws on front of appliance.



Determine Security Mode

The appliance supports the following security modes:

- Web (Web Filter & Security or TRITON AP-WEB)
- Email (TRITON AP-EMAIL)

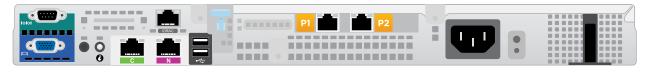
Based on your subscription and deployment plan, determine the appropriate security mode for this appliance.

Connect Network Cables

Connect the appliance interfaces required by the security mode for this appliance. Cat 5E cables (or better) are required. Do not use crossover network cables.



*Not used for Web Filter & Security.



Interface Function

- Provides communication with other TRITON components, including TRITON Manager.
- · Handles database downloads from Internet.

Web mode:

• Enables Content Gateway proxy to receive Internet requests and communicate with web servers.

Fmail mode:

- Enables TRITON AP-EMAIL to receive and send mail.
- Provides personal email management and cluster communication.
- Requires access to mail server.
- · Allows Network Agent to monitor Internet requests.
- · Connect to switch port. If sending blocking information through N, connect to bidirectional span, monitor, or mirror port on switch,

Connect Input Device & Power On

Serial Port Connection OR



Keyboard/Monitor Connection



Connect a computer to serial port using null modem cable (provided). Or, connect a terminal server to serial port using a straight-through cable (not provided). Serial port settings are: 9600 baud, 8 bits, no parity.

Connect a monitor and keyboard to appliance, either directly or through a KVM (keyboard/ video/mouse) switch.

Power On Appliance

Power on the appliance and check the following indicators:

· Power button is illuminated.

Rear

- LEDs for connected interfaces (NICs) are green.
- System status indicator (LED left of power supplies) is solid

Contact Forcepoint Technical Support if any indicators are not illuminated correctly.

Configuration Overview

Please refer to the TRITON Appliances Getting Started guide for more details.

Initial Configuration

Firstboot Script

- · Configure security mode.
- Configure Appliance Controller interface (C).
- Configure NTP servers/system time.

Appliance Command Line

- Configure applicable network interfaces.
- · Configure other settings as desired.

Web Mode

TRITON Manager

- Enter subscription key, update Master Database, configure Network Agent, and configure policies in TRITON Manager.
- Requires Windows Server 2008 R2 or Windows Server 2012 or 2012 R2.

Content Gateway Manager (proxy)

 If your site uses the Forcepoint proxy, configure user authentication and select protocols.

Email Mode

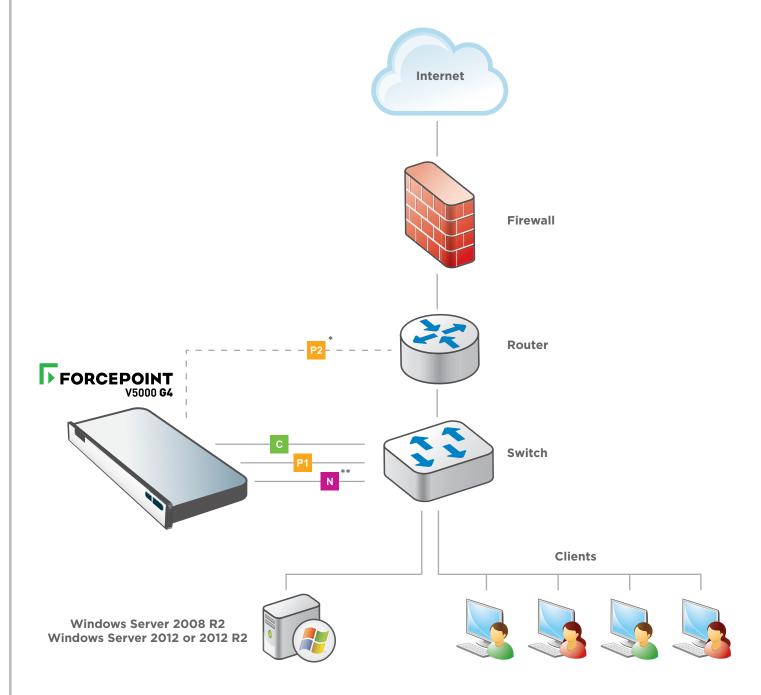
TRITON Manager

- Complete configuration wizard, enter subscription key, and configure policies in the Email module. Configure email DLP policies in the Data module.
- Requires Windows Server 2008 R2 or Windows Server 2012 or 2012 R2.



Appliance Deployment Overview

You can deploy one or more appliances on your network. The diagram below illustrates a basic appliance deployment. A separate computer with Windows Server® 2008 R2, Windows Server 2012 or 2012 R2 is required for running TRITON Manager. See the TRITON Appliances Getting Started guide for details.



- * P2 is optional and may be connected to a router or switch.
- ** Connect the N interface to a bidirectional span, monitor, or mirror port on the switch.

Support & Resources

Getting Started Guide support.forcepoint.com/documentation Online Support and Contact Information support.forcepoint.com

Deployment Reference Sheet

Appliance Information			
C Interface IP:		Hostname:	
admin is the default user name for the Appliance CLI, TRITON Manager, and Content Gateway Manager.			
Network Co	nfiguration		
Appliance Contr	oller Interface (C)		
IP Address:		Primary DNS:	
Subnet Mask:		Secondary DNS:	
Default Gateway:		Tertiary DNS:	
Content Gateway / TRITON AP-EMAIL Interfaces (P1 & P2)			
P1			
IP Address:		Default Gateway:	
Subnet Mask:		Primary DNS:	
P2		Secondary DNS:	
IP Address:		Tertiary DNS:	
		rordary zitter	
Subnet Mask:			Above settings apply to P1 and P2
Subnet Mask: Network Agent I	Interface (N)	iordary 2.10.	Above settings apply to P1 and P2
	Interface (N)	Primary DNS:	Above settings apply to P1 and P2
Network Agent I	Interface (N)	-	Above settings apply to P1 and P2
Network Agent I	Interface (N)	Primary DNS:	Above settings apply to P1 and P2
Network Agent I IP Address: Subnet Mask:	Interface (N)	Primary DNS: Secondary DNS:	Above settings apply to P1 and P2
Network Agent I IP Address: Subnet Mask:	Interface (N)	Primary DNS: Secondary DNS:	Above settings apply to P1 and P2
Network Agent I IP Address: Subnet Mask:		Primary DNS: Secondary DNS:	Above settings apply to P1 and P2
Network Agent I IP Address: Subnet Mask: Default Gateway:		Primary DNS: Secondary DNS:	Above settings apply to P1 and P2
Network Agent I IP Address: Subnet Mask: Default Gateway: TRITON Mar		Primary DNS: Secondary DNS: Tertiary DNS:	Above settings apply to P1 and P2
Network Agent I IP Address: Subnet Mask: Default Gateway: TRITON Mar Web		Primary DNS: Secondary DNS: Tertiary DNS:	Above settings apply to P1 and P2
Network Agent I IP Address: Subnet Mask: Default Gateway: TRITON Mar Web Policy Server IP:		Primary DNS: Secondary DNS: Tertiary DNS: SQL Server IP Address:	Above settings apply to P1 and P2
Network Agent I IP Address: Subnet Mask: Default Gateway: TRITON Mar Web Policy Server IP: Log Server IP:		Primary DNS: Secondary DNS: Tertiary DNS: SQL Server IP Address: User Name:	Above settings apply to P1 and P2
Network Agent I IP Address: Subnet Mask: Default Gateway: TRITON Mar Web Policy Server IP: Log Server IP: Subscription Key:		Primary DNS: Secondary DNS: Tertiary DNS: SQL Server IP Address: User Name:	Above settings apply to P1 and P2
Network Agent I IP Address: Subnet Mask: Default Gateway: TRITON Mar Web Policy Server IP: Log Server IP: Subscription Key: Email	nager	Primary DNS: Secondary DNS: Tertiary DNS: SQL Server IP Address: User Name:	Above settings apply to P1 and P2