



Quick Start Guide

**READ ME
FIRST**

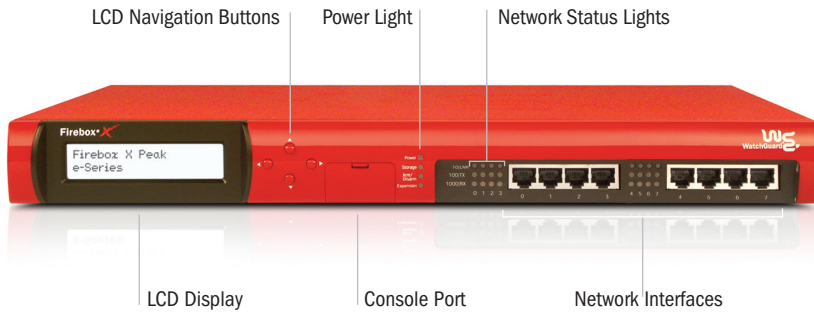


e-Series

Firebox® X550e, Firebox X750e, Firebox X1250e
Firebox X5500e, Firebox X6500e, Firebox X8500e, Firebox X8500e-F

Getting Started

The Firebox® X Core™ and Peak™ e-Series is a line of high performance, real-time Unified Threat Management solutions that offer protection from the latest known and unknown network and content security threats. This *Quick Start Guide* covers the initial installation of Firebox X Core or Peak e-Series. See the *Hardware Guide* that ships with the Firebox X for hardware specifications. You can download a complete set of user documentation from the WatchGuard® web site.



Package Contents

- ✓ Firebox X Core or Peak e-Series appliance
- ✓ Quick Start Guide
- ✓ Hardware Guide
- ✓ Three straight-thru Ethernet cables (green)
- ✓ One cross-over Ethernet cable (red)
- ✓ One serial cable (blue)
- ✓ Rack-mounting kit
- ✓ License key certificate
- ✓ LiveSecurity® Service activation card
- ✓ Warranty card

Steps for Installation

- Registering with LiveSecurity Service
- Downloading current software
- Gathering network information
- Setting up the management station
- Preparing the Firebox X
- Using the Web Quick Setup Wizard
- Deploying the Firebox X into your network

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Registering with LiveSecurity® Service



You must activate this product and get a feature key to enable the device. If you are a new WatchGuard customer, you must first create a user profile. Existing customers can log in with their LiveSecurity user name and password.

1. Log on to <http://www.watchguard.com/activate>.
2. Use the instructions on the screen.
3. Copy the feature key for the product you are registering to a text file. You will need to paste a copy of your feature key when you use the Web Quick Setup Wizard.

Firebox X Serial Number

(Found on the back of your Firebox under the barcode)

② Downloading Current Software

Before you start the Web Quick Setup Wizard, you must download the latest WatchGuard System Manager and Firewall™ appliance software to your computer.

1. Use the instructions on the LiveSecurity activation web site, or go to <https://www.watchguard.com/archive/softwarecenter.asp>.
2. Select your product family and download the latest WatchGuard System Manager software and Firewall appliance software to your computer.

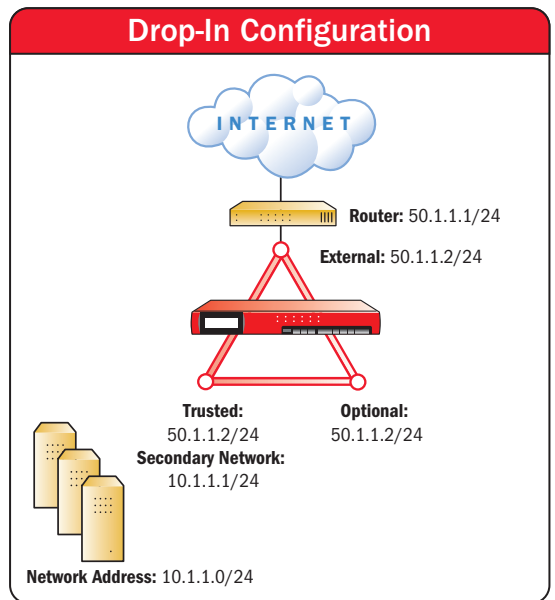
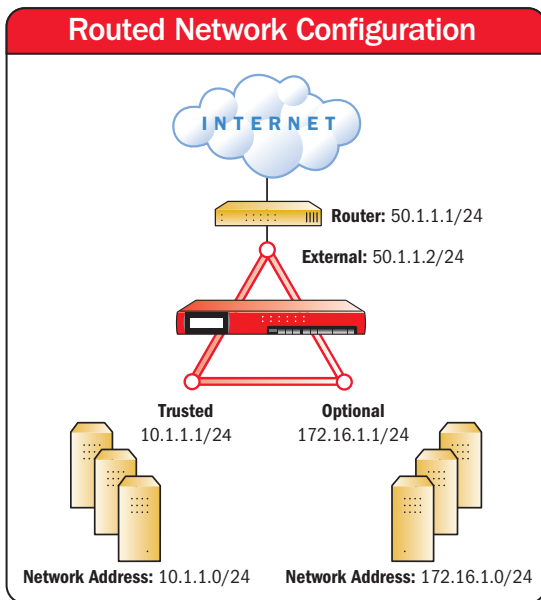
Download files to:

NOTE:

Make sure you write down the name and path of the files as you save them to your hard drive.

③ Gathering Network Information

Use these diagrams to learn about Firebox configuration methods. Then use the tables to record your own network information. You must have this information when you use the Web Quick Setup Wizard. Keep the Quick Start Guide in a secure location for future reference.



External Interface: Connects to the external network/Internet.
Trusted Interface: Connects to the private LAN/internal network.
Optional Interface(s): Connects to a separate network protected by the firewall but isolated from the trusted network.

Secondary Network - A network that shares the same physical network as one of the Firebox interfaces. This IP address is the default gateway for computers on this network.

Network Addresses

_____._____._____._____ / _____
Default Gateway

_____._____._____._____ / _____
External Interface

_____._____._____._____ / _____
Trusted Interface

_____._____._____._____ / _____
Optional Interface

_____._____._____._____ / _____
Management station used for installation

PPPoE on External Interface provided by your ISP if it uses PPPoE

User name (user or user@domain)

Password

Static address (optional)

DHCP Hostname/ID on External Interface

Host ID (optional)

Additional Trusted IP Addresses

_____._____._____._____ / _____
Secondary Network on the Trusted Interface

4 Setting Up the Management Station

You can administer the Firebox X from any computer on which you install the WatchGuard System Manager software. Minimum system requirements: Microsoft® Windows® 2000/XP with Intel® Pentium® IV 2 GHz or higher, and 512 MB RAM. A hard disk with 25 MB of free disk space is required to install WatchGuard software. If you use your management station as your Log or WebBlocker Server, you will need an additional 300 MB for a Log Server and 125 MB for the WebBlocker Server.

1. Execute the self-extracting WatchGuard System Manager file you downloaded in step 2. Use the instructions in the wizard to install WatchGuard System Manager on to your management station.
2. Execute the self-extracting Fireware file you downloaded in step 2.

5 Preparing the Firebox® X

1. Connect the Firebox X (Eth1) directly to the Ethernet port on your management station using the red cross-over Ethernet cable that ships with the Firebox.
2. Plug the power cord into the Firebox power input and into a power source.
3. On the front of the Firebox X, depress the up arrow button while you turn on the power to the Firebox X. The Firebox X will boot into safe mode. You are now ready to start the Web Quick Setup Wizard.
4. Make sure the management station is configured to accept DHCP-assigned IP addresses.

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Using the Web Quick Setup Wizard

Use the Web Quick Setup Wizard to load Fireware appliance software on your Firebox and create a basic configuration file. This enables the Firebox X to function as a simple but immediately effective firewall.

Important!



Before you start the Web Quick Setup Wizard, make sure:

- You have registered your Firebox with LiveSecurity.
- You have a copy of your Firebox feature key.
- You have downloaded and installed Fireware appliance software.
- Your management station is configured to accept DHCP-assigned addresses.

To start the Web Quick Setup Wizard, open a web browser and connect to: <http://10.0.1.1:8080/>

- **IP Addressing**
When entering an IP address, type the digits, periods, and slashes in sequence. Do not use the Tab or Arrow keys to jump past the periods.
- **Passphrases**
Passphrases are case sensitive and must be at least eight characters long. They can be any combination of letters, numbers, and special characters. You will create two passphrases. The status passphrase is used for read-only connections to the Firebox. The configuration passphrase is used for read-write connections to the Firebox.

When you see “The Firebox Quick Setup Wizard has completed successfully” dialog box in the Web Quick Setup Wizard, you have successfully completed the installation of your Firebox software.

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Preparing to Deploy the Firebox® X into Your Network

The configuration file you created using the Web Quick Setup Wizard is a basic configuration. If you deploy the Firebox now:

- All TCP, DNS, and ping traffic is allowed from trusted or optional interfaces to external interfaces.
- All traffic from external interfaces to trusted or optional interfaces is blocked.
- All traffic between the trusted and optional interface is blocked.
- You can manage the Firebox from the trusted or optional interface.

Before you deploy the Firebox, it is a good idea to open your configuration in WatchGuard System Manager and customize your security policy.

You customize your network security by editing and adding policies — application layer filters (called proxies) and packet filters — that broaden or restrict what you allow in and out of your firewall. Each policy brings trade-offs between network security and accessibility. When you select policies, balance the needs of your organization with the requirement that computer assets be protected from attack.



Deploying the Firebox® X into Your Network

You are now ready to deploy the Firebox X and configure the WatchGuard server software.

1. Put the Firebox in its permanent location and connect it to your network.
2. Configure the WatchGuard Log Server, Management Server, and WebBlocker Server (if applicable).

Log Server

The Log Server collects logs from each WatchGuard Firebox. The log message format is XML (plain text). The information collected from firewall devices includes traffic log messages, event log messages, alarms, and diagnostic messages.

Management Server

With the Management Server, you can manage all Firewall devices and create VPN (virtual private network) tunnels using a simple drag-and-drop function.

WebBlocker Server

The WebBlocker Server operates with the Firebox HTTP proxy to deny user access to applicable web sites. The administrator sets the categories of permitted web sites during Firebox configuration.

What's Next?

Your Firebox X includes a subscription to our award-winning LiveSecurity Service. Your subscription:

- ✓ Provides up-to-date network protection with the latest software upgrades.
- ✓ Solves problems with comprehensive technical support, step-by-step tutorials, and Frequently Asked Questions (FAQs).
- ✓ Reduces downtime with alerts and configuration tips to combat the newest threats and vulnerabilities.
- ✓ Keeps you prepared for upcoming security threats with editorials and analysis from industry experts.
- ✓ Expands your network security with bundled software, utilities, and special offers.
- ✓ Extends your hardware warranty with advance replacement.

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