

WatchGuard Fireware XTM Advanced Training Class



Overview:

The WatchGuard Fireware XTM Advanced training class offered by J. Stengel Consulting is designed for network administrators who have installed a WatchGuard XTM appliance and have some experience with the configuration. We recommend students attend the Basics class prior to class although this is not required. The class is applicable to all WatchGuard firewalls (Core, Edge, Peak, XTM 2, 5, 8, or 1050 series). The course is very hands on and students will configure and test each item in the labs. The last two days of this course go more in depth into specific deployment scenarios and advanced configuration. This gives students an advanced understanding of the firewall and its capabilities.

Registration:

Students can go to www.xtmtraining.com/training.htm to register and view available classes. They can also [call or email us](#) directly. Custom onsite classes are also available, [contact us](#) for more information.

Duration:

2 Days from 9:00am to 5:00pm with a 1 Hour Lunch Break. Friday, the last day, will wrap up early.

Materials:

Students will be furnished with a computer, XTM Firewall device, writing materials, and a training book (theirs to keep). Students don't need to bring anything to class.

Course Outline:

- Multi WAN
 - WAN Failover
 - Load Balancing
 - Policy Based Routing
 - User Load Balancing
 - Round Robin – Weighted Configuration
 - WAN Failover
 - Monitoring External Connections
- FireCluster – Students get 2 Firewall's for this Section
 - Configuring FireCluster
 - Active/Active Configuration
 - Active/Passive Configuration

- Testing Cluster
 - Upgrading Cluster Firmware
 - Licensing
- VLAN's
 - Configuring VLAN's
 - Tagged and Untagged VLAN's
 - Securing Networks Through VLAN's
- Traffic Management
 - Multi WAN Failover
 - Quality of Service
 - Traffic Prioritization
 - Limiting Bandwidth
- Mobile VPN
 - PPTP Configuration
 - SSL Client VPN Configuration
 - IPSEC VPN Configuration
 - Restricting Access by VPN Clients
- Branch Office VPN
 - Manual BOVPN Configuration
 - Encrypting Traffic
 - Branch Office Gateways
 - Branch Office Tunnels
 - Restricting Access from BOVPN's
- Management Server
 - Configuring a management Server
 - Role Based Administration
 - Configuring a managed Device
- Centralized Management
 - Device Configuration Templates
 - Scheduling OS Updates
 - Drag and Drop VPN's
 - VPN Resources