

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.jstengel.net/trainingform.php 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:

- Active Directory
 - Configuring Integrating Active Directory Authentication
 - Deploying Active Directory Authentication into Policies
 - Mobile VPN and Active Directory Authentication
 - Authentication and Policies
 - Single Sign On
 - Outbound Security and Active Directory
- 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
- Branch Office VPN's
 - Advanced BOVPN Configuration
 - BOVPN Policies
 - Vendor VPN Configurations
 - VPN's and Multi WAN Configuration
- VLAN's
 - Configuring VLAN's
 - Tagged and Untagged VLAN's
 - Securing Networks Through VLAN's