

# Getting Started with MX Firewalls

This Cisco Meraki MX Firewalls training teaches learners how to configure, administer, and troubleshoot Meraki MX Security & SD-WAN appliances for managing distributed sites, campuses, or datacenter VPNs. Learn to set bandwidth policies, filter content, automate VPN routing, and configure role-based admin. This Cisco skills training is perfect for network admins aiming to optimize and secure virtualized wide area networks.

[CBT Nuggets course material](#) →

## WEEK 1

### Understand Cisco Meraki Cloud Networking Concepts 1min.

Introducing Cloud Networking	1
Meraki Cloud Device Lineup	6
Organizations and Networks	5
Adding a Device to a Network	2
General Network Configurations	5
Summarizing the Meraki Platform	1

### Deploy LAN Connectivity with Meraki MX Appliances

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Routing and Switching From the Cloud	1
Setting the Primary and Failover WAN IP Addresses	4
Addressing and VLANs	8
Running a DHCP Server	4
Configuring Warm Spares	4
SD-WAN and Traffic Shaping	5
Summarizing Meraki LAN Configuration	1

### Implement Advanced Security Features with Meraki MX Firewalls

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The Intelligent Firewall	1
Layer 3 Firewall Configuration	3
Layer 7 Firewall Configuration	3
Inbound Firewall Rules	4
Threat Protection and Content Filtering	4
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## Deploy VPNs with Cisco Meraki MX Firewalls

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Deploying a Client VPN Endpoint	5
Creating Users for Client VPNs	1
Deploying the Client VPN on Windows 10	3
Creating a Site-To-Site VPN Topology	6
Configuring Non-Meraki Site-To-Site VPNs	2
Summarizing Meraki VPNs	1