

FortiGate Firewall Authentication

This intermediate FortiGate Firewall Authentication training prepares network administrators to configure FortiGate firewalls correctly so that authentication happens automatically and users stay connected to their resources.

[CBT Nuggets course material](#) →

WEEK 1

Build a Fortinet FW Lab using Eve-NG

154 min.

Intro to Building a Lab in Eve-NG	1
Eve-NG Lab Overview	6
FortiGate Lab Topology Design Eve-NG	8
Training Eve-NG to use FortiGate Images	3
Building the LAB topology in Eve-NG	7
Initial Boot of a FortiGate VM	9
Configure LAB NAT-PAT	8
Testing LAB FW to Internet Connectivity	4

Build a Fortinet FW Lab using VMware Workstation

Overview	1
Intro to Building a FortiGate Lab in VMware Workstation	1
VMware Workstation Lab Overview	4
FortiGate Lab Topology Design VMware Workstation	6
Prepare the Networking in VMware Workstation	8
Adding FW VMs to the Lab Topology	8
Bootstrapping the FW VMs	14
Testing LAB PC to Internet Connectivity	10

Build a Fortinet FW Lab using VMware ESXi

Overview	1
Intro to Building a Lab in VMware ESXi	1
VMware ESXi Lab Overview	5
Lab Topology Design	5
Prepare the Networking in VMware ESXi	8
Adding FW VMs to the Lab Topology	8
Bootstrapping the FW VMs in VMware ESXi	6

VyOS Router Configuration	5
Testing LAB PC to Internet Connectivity	6

FortiGate User Authentication

Overview	1
Intro to Authentication	1
Authentication Overview	6

WEEK 2

94 min.

Local Users and Groups	9
Adding an LDAP Server	9
LDAP Groups	8
Passive Authentication with Fortinet Single Sign On (FSSO)	9
FSSO Based Groups	11

FortiGate Admin Authentication and 2FA

Overview	1
Intro to Admin Authentication and 2FA	1
Admin Authentication and 2FA Overview	4
Local Admin Authentication	7
Remote Server Admin Authentication	8
Multi-Factor Authentication Overview	7
Configuring FortiToken	6
Testing FortiToken	6
Reclaiming FortiTokens	6