

Network Security Basics: Firewall, AD & DMZ

Learn to configure switches, Active Directory, firewalls and DMZs while managing antivirus, patching and backup systems.

2 Days

8 HOURS A DAY

8

TOPICS

COURSE OVERVIEW

This course covers Layer 2 and Layer 3 switches alongside Active Directory and antivirus tools, including configuration of a domain controller and authentication. It then addresses firewalls and the process of applying Windows server patch updates. The course continues with antivirus management, network management practices, and backup and recovery systems, concluding with the configuration of a DMZ.

WHO THIS COURSE IS FOR

Network Administrators

System Administrators

Security Administrators

IT Support Engineers

LEARNING OBJECTIVES

- Configure L2 and L3 switches within a network
- Implement Active Directory and antivirus tools
- Configure a domain controller and authentication
- Configure a firewall for network protection
- Apply Windows server patch updates
- Manage antivirus across network systems
- Plan backup and recovery systems
- Configure a DMZ for network segmentation

8 Topics

DAY 1

TOPICS

- L2/L3 Switch; Active Directory, Antivirus
- Configuration of Domain of controller and Authentication
- Firewall
- Windows server patch update

DAY 2

TOPICS

Anti-virus · Network Management · Backup and Recovery systems · DMZ

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training

Live Online Classes (ILO)

Fly-Me-A-Trainer (FMAT)

Flexi (Self-Paced)

1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

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