

TechnoMaster

Fortinet Firewall

Duration: 40 Hrs (Changeable) | Fees: Individual / Batch

TRAINING BY INDUSTRY EXPERTS

Since 2007, Nestsoft TechnoMaster has been providing training and internships in IT technologies, both online and offline. We have given internships, training, and seminars to more than 25,000 students and achieved more success stories. **We offer 100% placement support through JobsNEAR.in**

ALL IT Courses

- Python Full Courses
- Digital Marketing
- Php/MySQL
- Laravel
- Asp.net MVC
- Flutter
- Android, Java, IOS
- Wordpress
- Software Testing
- Web Design
- Angular JS
- React JS
- CCNA, MCSA
- AWS, GCP, Azure
- ODOO, Fortinet
- Ethical Hacking



Syllabus Contd..

JobsNEAR.in

NESTSOFT Infopark

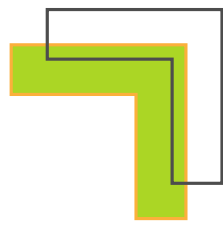
+91 9895490866

www.technomaster.in



TechnoMaster

Syllabus



MODULE 1

- * System setup
- * Fort guard subscription services
- * Logging
- * Firewall policies
- * Policies
- * Policies lab

MODULE 2

- * Firewall
- * Firewall types
- * How to control access
- * Managing firewall
- * NAT
- * Denial of service (DoS)

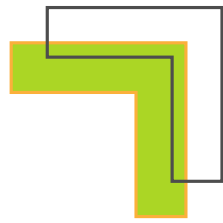
MODULE 3

- * Basic VPN
- * VPN uses, advantages and types
- * Need of firewall in VPN
- * Threat free tunneling
- * VPN Bandwidth management
- * SSL VPN
- * SSL VPN with RADIUS and forti token
- * SSL VPN using web and tunnel mode



TechnoMaster

Syllabus



- * Dialup IPsec VPN

MODULE 4

- * Authentication
- * Requirement and types of authentication
- * Group authentication
- * Traffic discovery
- * AD, LD AP, OR RADIUS

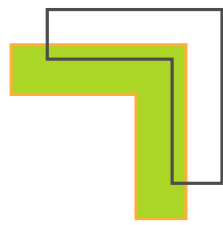
MODULE 5

- * Antivirus
- * Functioning of Anti-Virus & Anti-Spam
- * Basics of Virus, Spyware, Malware, Phishing, and Pharming.
- * Web/Mail/FTP Anti-Virus
- * Gateway level Anti-Virus/Anti-Spam
- * Instant Messaging
- * Virus Outbreak Detection
- * Recurrent Pattern Detection
- * RBL, IP Reputation
- * Understanding of Intrusion
- * Signature-based detection
- * Statistical anomaly-based detection
- * Stately protocol analysis detection
- * Network-Based IPS & Wireless Based IPS



TechnoMaster

Syllabus



- * Network Behaviour Analysis

- * Host-Based IPS

MODULE 6

- * Spam filtering

- * Web filtering

- * Need for web filtering

- * Web 2.0 filtering

- * Filtering with keywords, URL

- * Filtering web traffics

MODULE 7

- * Application firewall

- * Evolution of Application Firewall

- * File Filtering

- * Application & P2P Filtering

- * Instant Messaging Filters

- * Custom Filters

- * Compliance based filtering

MODULE 8

- * WiFi

- * Wifi settings

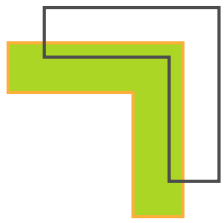
- * Wifi MAC filter

- * Wifi monitoring



TechnoMaster

Syllabus



MODULE 9

- * Network availability
- * High availability
- * Load balancing
- * Understand balancing
- * Multilink manager
- * Active-Active load balancing and gateway failover
- * Active “ Passive configuration and gateway failover
- * MPLS failover to VPN
- * Automatic ISP failover detection