

Cyberoam Administration Training

COURSE CONTENT

GET IN TOUCH



Multisoft Systems
B - 125, Sector - 2, Noida



(+91) 9810-306-956



info@multisoftsystems.com



www.multisoftsystems.com

About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

Cyberoam Administration Training by Multisoft Systems is designed to equip professionals with comprehensive knowledge and practical skills required to manage and secure network infrastructures using Cyberoam security appliances. This course covers essential concepts such as firewall configuration, network security policies, VPN setup, intrusion detection and prevention, and bandwidth management.

Module 1: Basics of Networking & Security

- ✓ Basics of Security & Unified Threat Management (UTM)
- ✓ Trends in Security
- ✓ Identity-based UTM

Module 2: Cyberoam Identity-based UTM

- ✓ Challenges with Current UTM Products
- ✓ Cyberoam's Security Approach
- ✓ Layer 8 Firewall
- ✓ Identity-based Technology

Module 3: Cyberoam Products

- ✓ Cyberoam UTM Appliances
- ✓ Basic Appliance Solution
- ✓ Subscription Based Solution
- ✓ CR 25i User Licensing
- ✓ Cyberoam Aggregated Reporting & Logging
- ✓ Cyberoam Central Console (CCC)
- ✓ Cyberoam VPN Client
- ✓ Factory Default Settings
- ✓ Deployment Modes

Module 4: Firewall

- ✓ Access Control (Local ACL)
- ✓ IP Management
- ✓ Firewall Management
- ✓ Default firewall Policies
- ✓ L2 Firewall support
- ✓ Outbound NAT (Source NAT)

- ✓ Inbound NAT (Virtual Host)
- ✓ Denial of Service (DoS)
- ✓ Cyberoam Unified Threat Control under Firewall

Module 5: User Authentication

- ✓ Local & External Authentication
- ✓ Authentication Settings
- ✓ Type of Authentication
- ✓ Single Sign On Concept
- ✓ Identity Based Policy
- ✓ Group Management
- ✓ User Management
- ✓ Identity Based Firewall
- ✓ Traffic Discovery

Module 6: Content Filter

- ✓ Basics of Content Filter
- ✓ Cyberoam Content Filter Features
- ✓ Cyberoam Content Filter Features
- ✓ Content Filter Policies
- ✓ Custom Category
- ✓ Custom Denied Message
- ✓ Safe Search capability to filter Adult Content

Module 7: Gateway Anti-Virus/Anti-Spam

- ✓ Gateway Anti-Virus Features
- ✓ Basics of Virus / Spyware / Malware / Phishing
- ✓ Web Anti-Virus Configuration
- ✓ Mail Anti-Virus Configuration
- ✓ FTP Anti-Virus Configuration

- ✓ Gateway Anti-Spam Features
- ✓ Basics of Spam
- ✓ Basics of Anti-Spam Technologies
- ✓ Cyberoam RPD Technology
- ✓ Anti-Spam Policies
- ✓ Anti-Spam Rules
- ✓ Upgrade

Module 8: Intrusion Prevention System

- ✓ IPS Basics
- ✓ Cyberoam IPS Features
- ✓ IPS Signatures
- ✓ IPS Policies
- ✓ Custom IPS Signature
- ✓ Upgrade
- ✓ Reports

Module 9: Virtual Private Network (VPN)

- ✓ Cyberoam VPN Features
- ✓ Cyberoam VPN Technology Comparison
- ✓ Cyberoam SSL VPN

Module 10: Multilink Manager

- ✓ Cyberoam Multilink – An Introduction
- ✓ Gateway Management
- ✓ Active-Active load balancing and Gateway failover
- ✓ Active-Passive Gateway Failover failover

Module 11: Routing

- ✓ Basics of Routing
- ✓ Cyberoam Routing Features
- ✓ Static Routing
- ✓ Policy Based Routing
- ✓ Source Based Routing
- ✓ Dynamic Routing
- ✓ Multicast Routing

Module 12: General Administration

- ✓ Logging Management
- ✓ Report Management
- ✓ DNS Management
- ✓ Backup – Restore
- ✓ Diagnostic Tools
- ✓ Troubleshooting Tools
- ✓ Debugging Tools