

INFOSoft IT SOLUTIONS

Training | Projects | Placements

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Cyberoam Administration

Cyberoam Administration Syllabus

Introduction to Cyberoam

- Overview of Cyberoam/Sophos XG Firewall
- Features and capabilities
- Deployment scenarios

Basic Configuration

- Initial setup and configuration
- System settings and management
- Interface configuration (LAN, WAN, DMZ)

User Authentication

- User authentication methods (Local, AD, LDAP, RADIUS)
- Authentication policies and configurations

- Single Sign-On (SSO) integration

Firewall Configuration

- Firewall rules and policies
- NAT (Network Address Translation)
- Port forwarding and DMZ host configuration

VPN Configuration

- Site-to-Site VPN configuration
- Remote Access VPN (SSL VPN, IPsec VPN)
- VPN failover and redundancy

Intrusion Prevention System (IPS)

- IPS configurations and policies
- Detection and prevention techniques
- Custom IPS signatures

Web Filtering

- Web filtering policies
- URL filtering and categories
- Content filtering policies

Application Control

- Application visibility and control
- Application firewall policies
- Custom application definitions

Gateway Anti-Virus

- Anti-virus configurations
- Virus and malware scanning policies
- Quarantine and notification settings

Traffic Management

- Bandwidth management and QoS
- Traffic shaping and prioritization
- Traffic policies and rules

Logging and Reporting

- Logging configurations
- Real-time and historical reports
- Alerts and notifications

High Availability and Redundancy

- HA configurations
- Active-Active and Active-Passive setups
- Failover and synchronization

Troubleshooting and Maintenance

- Monitoring tools and diagnostics
- Backup and restore procedures
- Firmware upgrades and maintenance

Advanced Features (Optional)

- IPv6 configuration
- Wireless network integration
- Virtualization and multiple instances