INFOSOFT IT SOLUTIONS

Training | Projects | Placements

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Forti Web Course

Introduction to Fortinet

- Overview of Fortinet as a company
- Introduction to Fortinet's security solutions
- Key features and benefits of Fortinet products
- Understanding the Fortinet Security Fabric architecture

FortiGate Firewall Administration

- Introduction to FortiGate firewall appliances
- Deployment scenarios and architecture
- Firewall policies and access control
- Virtual Private Networks (VPNs) configuration

Intrusion Prevention System (IPS)

- Understanding IPS and threat prevention technologies
- Configuring IPS policies and profiles
- Signature-based vs. anomaly-based detection
- Fine-tuning IPS settings for maximum effectiveness

Secure Web Gateway

- Introduction to web filtering and secure web gateway
- Configuring web filtering policies
- URL filtering and content inspection
- Integration with FortiGuard services for web filtering

Secure Email Gateway

- Introduction to email security and secure email gateway
- Configuring email filtering policies
- Anti-spam and anti-phishing configurations
- Integration with FortiGuard services for email security

Secure Access

- Introduction to secure access technologies (NAC, SSL VPN)
- Configuring Network Access Control (NAC) policies
- SSL VPN configurations for remote access
- Two-factor authentication (2FA) configurations

FortiManager Centralized Management

- Overview of FortiManager for centralized management
- Device provisioning and configuration management
- Template-based configuration and policy management
- Centralized logging and reporting

FortiAnalyzer Log Analysis

- Introduction to FortiAnalyzer for log analysis
- Configuring log collection and storage
- Log analysis and reporting
- Real-time monitoring and alerting

FortiSandbox Advanced Threat Protection

- Introduction to sandboxing and advanced threat protection
- Configuring FortiSandbox integration for threat analysis
- Utilizing FortiGuard services for threat intelligence updates
- Advanced threat protection best practices

Wireless Security

- Introduction to wireless security technologies
- Configuring FortiAP access points
- Wireless LAN (WLAN) security policies
- Integration with FortiGate for wireless security management

Security Best Practices

- Security considerations for Fortinet deployments
- Role-based access control (RBAC) and user permissions
- Encryption and data protection measures
- Compliance with industry standards and regulations

Troubleshooting and Maintenance

- Diagnosing common issues and errors
- Troubleshooting network connectivity problems
- Analyzing firewall logs and events
- Fortinet diagnostic tools and commands

Real-world Use Cases and Case Studies

- Examples of Fortinet deployments in different environments
- Case studies showcasing the benefits of Fortinet solutions
- Practical exercises and scenarios for applying Fortinet features

Fortinet Certification Preparation

- Overview of Fortinet certification programs
- Exam preparation tips and resources
- Practice exams and quizzes
- Guidance on scheduling and taking certification exams

Conclusion and Next Steps

- Recap of key concepts covered in the course
- Opportunities for further learning and professional development
- Feedback and course evaluation
- Next steps for implementing Fortinet solutions in your organization