INFOSOFT IT SOLUTIONS

Training | Projects | Placements

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Forti Authenticator

Introduction to Forti Authenticator

- Overview of FortiAuthenticator and its role in network security
- Key features and capabilities of FortiAuthenticator
- Comparison with other authentication and access management solutions
- Use cases and benefits of deploying FortiAuthenticator in an organization

nstallation and Setup

- System requirements and deployment options
- Installation procedures for FortiAuthenticator
- Initial configuration and setup wizard
- Licensing and registration

FortiAuthenticator Interface and Navigation

- Overview of the FortiAuthenticator user interface
- Navigation and layout of dashboards and menus

- Customizing views and preferences
- Access control and user management

User Authentication Methods

- Authentication methods supported by FortiAuthenticator (e.g., LDAP, RADIUS, TACACS+)
- Configuring authentication servers and realms
- Multi-factor authentication (MFA) options and configurations
- Single Sign-On (SSO) integration with applications

User Identity Management

- User identity lifecycle management
- User provisioning and de-provisioning workflows
- Self-service password reset and account management
- Role-based access control (RBAC) configurations

Certificate Management

- Overview of certificate-based authentication
- Generating and managing digital certificates
- Configuring certificate authorities (CAs) and certificate revocation lists (CRLs)
- Integration with PKI infrastructure

Guest Management

- Configuring guest access policies

- Captive portal configurations for guest authentication
- Guest self-registration and sponsor approval workflows
- Customizing guest portal pages

FortiToken Management

- Introduction to FortiToken authentication tokens
- Configuring FortiToken authentication methods
- Self-enrollment and provisioning of FortiTokens
- Troubleshooting FortiToken authentication issues

Integration with Fortinet Products

- Integration with FortiGate for user authentication and access control
- Utilizing FortiAuthenticator with FortiManager for centralized management
- Integration with FortiNAC for network access control
- API and automation capabilities for integration with third-party systems

High Availability and Scalability

- High availability (HA) deployment options
- Load balancing and clustering for scalability
- Disaster recovery and failover configurations
- Performance tuning and optimization

Security Best Practices

- Security considerations for FortiAuthenticator 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 with FortiAuthenticator
- Log management and storage optimization
- Upgrading and patching FortiAuthenticator software
- Backup and recovery procedures

Real-world Use Cases and Case Studies

- Examples of FortiAuthenticator deployments in different environments
- Case studies showcasing the benefits of FortiAuthenticator in access management
- Practical exercises and scenarios for applying FortiAuthenticator features

FortiAuthenticator 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 FortiAuthenticator in your organization