



MS2824 - Implémentation de Internet Security and Acceleration Server 2006

Objectif	A l'issue de ce stage, les stagiaires seront en mesure de : <ul style="list-style-type: none">• Install ISA Server, • Configure ISA Server, • Manage ISA Server, • Troubleshoot ISA Server Configuration and Performance, • Configure Caching to Improve Performance, • Plan Access for Remote Clients and Networks, • Configure Access for Remote Clients and Networks, • Manage Remote Clients and Networks, • Plan for Firewall deployment, • Configure the Firewall, • Plan Access to Internal Resources, • Configure Access to Internal Resources, • Configure Monitoring and Reporting, • Monitor ISA Server, • Plan and Configure Application Layer Filtering, • Integrate ISA Server 2006 and Exchange Server
Pré requis	Pour suivre ce stage, il est nécessaire de maîtriser Windows Server 2003
Durée	5 jours

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Module 1: Overview of Microsoft ISA Server 2006

- Introducing ISA Server 2006
- ISA Server and Network Security
- Deployment Scenarios for ISA Server 2006

Module 2: Installing and Maintaining ISA Server 2006

- Installing ISA Server 2006
- Choosing ISA Server Clients
- Installing and Configuring ISA Server Clients
- Advanced Firewall Client Configuration
- Securing ISA Server 2006
- Maintaining ISA Server

Module 3: Enabling Access to Internet Resources

- Enabling Access to Internet Resources
- ISA Server 2006 as a Proxy Server
- Configuring Multi-Networking on ISA Server 2006
- Configuring Access Rule Elements
- Configuring Access Rules for Internet Access

Module 4: Configuring ISA Server as a Firewall

- Using ISA Server 2006 as a Firewall
- Examining Perimeter Networks and Templates
- Configuring System Policies
- Configuring Intrusion Detection and IP Preferences

Module 5: Configuring Access to Internal Resources

- Introduction to Publishing
- Configuring Web Publishing
- Configuring Secure Web Publishing
- Configuring Server Publishing
- Configuring ISA Server Authentication
- Configuring Publishing for Additional Services

Module 6: Integrating ISA Server 2006 and Microsoft Exchange Server

- Issues in E-Mail Security
- Configuring ISA Server to Secure SMTP Traffic
- Configuring ISA to Secure Client Connections
- Configuring ISA Server to Secure Web Client Connections

Module 7: Advanced Application and Web Filtering

- Overview of Advanced Application and Web Filtering
- Configuring HTTP Filtering
- Configuring Application and Web Filters

Module 8: Configuring Virtual Private Network Access for Remote Clients and Networks

- Virtual Private Networking Overview
- Configuring Virtual Private Networking for Remote Clients
- Configuring Virtual Private Networking for Remote Sites
- Configuring ISA Server 2006 for VPN Quarantine

Module 9: Implementing Caching to Improve Browsing Performance

- Overview of Caching
- Configuring General Cache Properties
- Configuring Cache Rules
- Configuring Content Download Jobs

Module 10: Monitoring ISA Server 2006

- Monitoring Overview
- Configuring Alerts
- Configuring Session Monitoring
- Configuring Logging
- Configuring Reports
- Monitoring Connectivity
- Monitoring Services and Performance

Module 11: Implementing ISA Server 2006 Enterprise Edition

- Overview of ISA Server 2006 Enterprise Edition
- Planning an ISA Server 2006 Enterprise Edition Deployment
- Implementing ISA Server 2006 Enterprise Edition

Module 12: Implementing ISA Server 2006 Enterprise Edition: Back-to-Back Firewall Scenario

- Implementing a Back-to-Back Firewall Scenario

Module 13: Implementing ISA Server 2006 Enterprise Edition: Site-to-Site VPN Scenario

- Implementing the Site-to-Site VPN Scenario