



Implémentation Microsoft Internet Security Server and acceleration server 2004

5 jours

▶ **OBJECTIFS**

PROVIDES STUDENTS WITH THE KNOWLEDGE AND SKILLS TO DEPLOY AND MANAGE MICROSOFT® INTERNET SECURITY AND ACCELERATION (ISA) SERVER 2004 AS PART OF A LARGER SECURITY INFRASTRUCTURE.

▶ **PARTICIPANTS / PRÉ-REQUIS**

Professionals who are responsible for implementing network and perimeter security measures, including Internet firewalls, application layer filters, and screened networks.

▶ **PROGRAMME**

1 Overview of Microsoft ISA Server 2004

- > Introducing ISA Server 2004

2 Installing and Maintaining ISA Server 2004

- > Installing ISA Server 2004
- > Choosing ISA Server Clients
- > Installing and Configuring Firewall Clients
- > Advanced Firewall Client Configuration
- > Securing ISA Server 2004
- > Maintaining ISA Server 2004

3 Enabling Access to Internet Resources

- > ISA Server 2004 as a Proxy Server
- > Configuring Multi-Networking on ISA Server
- > Configuring Access Rule Elements
- > Configuring Access Rules for Internet Access

4 Configuring ISA Server 2004 as a Firewall

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

5 Configuring Access to Internal Resources

- > Introduction to Publishing
- > Configuring Web Publishing
- > Configuring Secure Web Publishing
- > Configuring Server Publishing
- > Configuring ISA Server Authentication

6 Integrating ISA Server 2004 and Microsoft Exchange Server

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

7 Advanced Application and Web Filtering

- > Advanced Application and Web Filtering Overview
- > Configuring HTTP Web Filters
- > Configuring Additional Application and Web Filters

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 VPN Quarantine Control Using ISA Server 2004

9 Implementing Caching to Improve Browsing Performance

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





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10 Monitoring ISA Server 2004

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

11 Implementing ISA Server 2004 Enterprise Edition

- > Overview of ISA Server 2004 Enterprise Edition
- > Planning an ISA Server 2004 Enterprise Edition Deployment
- > Implementing ISA Server 2004 Enterprise Edition

12 Implementing ISA Server 2004 Enterprise Edition: Back-to- BackFirewall Scenario

- > Implementing a Back-to-Back Firewall Scenario

13 Implementing ISA Server 2004 Enterprise Edition: Site-to-Site VPN Scenario

- > Implementing the Site-to-Site VPN Scenario

