

Planning, Implementing Maintaining Windows Server 2003 Active Directory Infrastructure (MOC2279-FT): 4 dagen

Doelgroep:

This course is appropriate for individuals who are employed or seeking a position as a systems engineer. This course is also appropriate for individuals who currently support a competitive platform who want to enhance their skills using Windows Server 2003 Active Directory.

Professionals who take this course should meet the following entry criteria:

- New to implementing Windows Server 2003 Active Directory.
- Preparing for MCP exam 70-294: Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure, which is a core requirement for the MCSE certification.

Voorkennis:

Before attending this course, students must have completed:

- Course 2278: Planning and Maintaining a Windows Server 2003 Network Infrastructure, or have the equivalent knowledge and skills.

Globale inhoud:

This four-day course includes self-paced and instructor-facilitated components. It provides students with the knowledge and skills to successfully plan, implement, and troubleshoot a Microsoft Windows Server 2003 Active Directory directory service infrastructure. The course focuses on a Windows Server 2003 directory service environment, including forest and domain structure, Domain Name System (DNS), site topology and replication, organizational unit structure and delegation of administration, Group Policy, and user, group, and computer account strategies.

This is the sixth course in the Windows Server 2003 Systems Engineer curriculum.

After completing this course, students will be able to:

- Describe the logical and physical components of Active Directory.
- Create and configure a forest and domain structure by using an Active Directory infrastructure design.
- Plan and implement an organizational unit structure.
- Plan and implement Active Directory user, group, and computer accounts.
- Plan and implement a Group Policy strategy to centrally manage users and computers in an enterprise.
- Deploy, manage, and troubleshoot software that is deployed using Group Policy.
- Implement sites to manage and monitor Active Directory replication.
- Plan and implement the placement of domain controllers, global catalog servers, and DNS servers that are integrated with Active Directory.
- Plan and manage operations masters.
- Back up, restore, and maintain Active Directory.
- Plan and implement an Active Directory infrastructure that is based on a directory service design that an enterprise architect provides.

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Invulling:***Attention: this training is taught in our open study centre.**

FlexTrack is an individual form of training with all the advantages of a Classroom training. Students are free to plan their own training days over the weeks on a flexible basis. They study at their own pace and can take part in group training sessions organized every morning and afternoon. During group sessions the trainer addresses various issues and discusses complex questions. Students who do not wish to participate can continue studying individually, at their own pace. More information may be found on our website. Feel free to contact our training advisors at 0343-533123 or info@twice.nl.

Self-study materials, several PCs for maximum results and supervision of a certified trainer are available.

Specifieke inhoud:**Module 1: Introduction to Active Directory Infrastructure**

This module introduces students to the Active Directory infrastructure, its logical and physical structure, and its function as a directory service. The module also introduces the command-line tools and snap-ins that you can use to examine the components of Active Directory and the Active Directory design, planning, and implementing process.

Module 2: Implementing an Active Directory Forest and Domain Structure

This module discusses Active Directory installation requirements, how to create a forest and domain structure by using the Active Directory Installation Wizard, and the post-installation tasks you must perform. It also explains how to configure DNS in an Active Directory environment, raise forest and domain functional levels, and create trust relationships.

Module 3: Implementing an Organizational Unit Structure

This module discusses how to create organizational units, how to delegate common administrative tasks, how to customize the delegation of administrative tasks for an organizational unit, and how to plan the implementation of an organizational unit structure.

Module 4: Implementing User, Group, and Computer Accounts

This module explains how to plan and implement Active Directory user, group, and computer accounts. It also explains how to create multiple user and computer accounts by using command-line tools such as CSVDE and LDIFDE, and how to manage accounts by using Windows Script Host. The module also explains how to implement User Principle Name (UPN) suffixes.

Module 5: Implementing Group Policy

This module explains how to plan and implement a Group Policy strategy to centrally manage users and computers in an enterprise.

Module 6: Deploying and Managing Software by Using Group Policy

In this module, students learn how to deploy and manage software by using Group Policy. The module focuses on basic concepts of deploying, configuring, and maintaining software, troubleshooting deployed software, and planning software deployment.

Module 7: Implementing Sites to Manage Active Directory Replication

This module explains how to implement sites to manage and monitor replication in Active Directory. The module presents basic concepts of replication and sites in Active Directory, specifically: creating,

configuring, and managing sites; monitoring and troubleshooting replication failures; and planning a site strategy.

Module 8: Implementing the Placement of Domain Controllers

This module introduces students to the placement of domain controllers. It focuses on the placement and planning of domain controllers, including global catalog servers, and DNS servers that are integrated with Active Directory. The module also discusses guidelines for caching universal group membership for a site.

Module 9: Managing Operations Masters

This module introduces students to managing operations masters in Active Directory. It explains the purpose of each of the five types of operations masters, how to transfer and seize operations master roles, and how to plan a strategy for placing operations masters.

Module 10: Maintaining Active Directory Availability

This module explains basic concepts about maintaining Active Directory availability, including how to defragment, move, back up, restore, and monitor an Active Directory database.

Module 11: Planning and Implementing an Active Directory Infrastructure

This module provides students with the skills to plan and implement an Active Directory service infrastructure based on the business requirements of a fictitious organization.

Cursusvorm(en):

FlexTrack

Voorafgaande cursussen:

MOC2278-FT Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure

Vervolg cursussen:

MOC2282-FT Designing a Microsoft Windows Server 2003 Active Directory and Network Infrastructure

MOC2400-FT Implementing and Managing Microsoft Exchange Server 2003

MOC2824-FT Implementing Microsoft Internet Security and Acceleration (ISA) Server 2004

MOC2830-FT Designing Security for a Microsoft Windows Server 2003 Network

Examen informatie:

070-294 Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure

Rooster komende maanden:

21 januari 2010	's-Hertogenbosch	€ 1580,00
22 januari 2010	's-Hertogenbosch	€ 1580,00
25 januari 2010	Driebergen (Avond)	€ 1580,00
25 januari 2010	's-Hertogenbosch	€ 1580,00
26 januari 2010	's-Hertogenbosch	€ 1580,00
27 januari 2010	's-Hertogenbosch	€ 1580,00
28 januari 2010	's-Hertogenbosch	€ 1580,00
29 januari 2010	's-Hertogenbosch	€ 1580,00
1 februari 2010	Driebergen (Avond)	€ 1580,00
1 februari 2010	Driebergen	€ 1580,00

Meer datums: <http://www.twice.nl/cursusdata.aspx?v=12628>

Alle vermelde prijzen zijn onder voorbehoud en exclusief 19% BTW.

Voor meer informatie over of reserveren van deze training kunt u contact opnemen met één van onze opleidingsadviseurs. (telefoon: 0343-533123, e-mail: info@twice.nl).

Inschrijven of reserveren kan ook via onze website. Klik op onderstaande link om direct te reserveren voor deze training.

Direct inschrijven:

<http://www.twice.nl/content/inschrijven.asp?id=12628>