



Masterclass: Administering and Configuring Active Directory Federation Services and Claims

Cursusduur: 3 Dagen Cursuscode: ADF

Beschrijving:

Active Directory Federation Services and Claims workshop is the best way to learn how to implement the most business oriented server role!

Federated Identity and claims based applications are becoming more and more popular – they simplify the resource access both for your employees and business partners. The course focuses on implementation scenarios, including practice in the newest technologies and solutions delivered with Windows Server 2019.

When the world becomes more focused on solving 'Bring Your Own Device' issues, it is time to become more up to date with the newest technology capabilities: Active Directory Federation Services and Active Directory Domain Services have been extended to comprehend the most popular mobile devices and provide conditional access and access policies. With these policies in place, you can control access based on users, devices, locations, and access times.

Come and learn how to establish partnerships with your business parties, how to implement Single Sign On to access corporate resources, how to manage access to devices and how to implement capabilities to work from anywhere in the world!

Doelgroep:

Enterprise administrators, infrastructure architects, security professionals, systems engineers, network administrators, IT professionals, security consultants and other people responsible for implementing network and perimeter security.

Doelstelling:

- Design AD Federation Services infrastructure and identify the implementation requirements
 - Deploy AD Federation Services to provide claims-aware authentication in a single organization
 - Implement AD Federation Services high availability
 - Deploy Web Application Proxy (previous: AD Federation server proxy) to securely publish web applications
 - Deploy Device Registration Service to enable control of user devices
 - Deploy Claims-enabled ACLs on File Servers
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Vereiste kennis en vaardigheden:

This course is intended for IT professionals who would like to implement and administer Active Directory Federation Services within the organization. Prerequisite for the course is to have a medium level knowledge about Active Directory Domain Services. To attend this training, you should have good hands-on experience in administering Windows infrastructure.

Vervolg cursussen:

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Cursusinhoud:

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| Module 1: | c) Working with ADFS Cluster | a) Web Application Proxy |
| a) Introduction | Module 4: | b) Working with claims-aware application in WAP |
| b) Legacy and modern authentication protocols | a) Working with ADFS – claims aware applications | c) Configure pass-through application in WAP |
| c) What are Claims | b) SAML passive client flow | d) WAP advanced scenarios |
| d) Dynamic Access Control | c) ADFS Basics – Rules and Rule flow | Module 7: |
| e) Services Accounts threats, attack and working with GMSA | d) Configuring Issuing rules | a) Modern ADFS customization |
| Module 2: | e) Claim rules language | b) Advanced troubleshooting ADFS |
| a) PKI overview and ADFS certificate consideration | Module 5: | c) Monitoring ADFS security and performance |
| b) Working with certificates and ADFS | a) Thick applications, and working with multiple Relaying Parties | Module 8: |
| c) Designing Modern Authentication | b) Troubleshooting thick applications | a) Working with MFA |
| Module 3: | c) Additional attribute Stores | b) Enabling Device Registration Service |
| a) ADFS Overview | d) Using groups in authorization rules | c) Windows Hello for business |
| b) Installation, availability and security consideration | Module 6: | ■ d) Integration with Azure cloud |

Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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