Masterclass: Administering and Configuring Active Directory Federation Services and Claims & Managing Active Directory Federation Services

Duration: 5 Days **Course Code: ADFS**

Overview:

This course will teach you the **Active Directory Federation Services course** and **theManaging Active Directory Federation Services course.**
Included in the course:
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 2012 R2. 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!
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.
All exercises are based on Windows Server 2012 R2 and Windows 8.1. Some examples are also shown on Windows Server 2012 to accommodate the difference.
Multi organization Active Directory Federation Services is a perfect course if you need to implement Active Directory Federation Services across different organizations! Federated Identity is the most discussed topic in terms of organization cooperation right now, and with this course you will get all the knowledge you will need when you are planning to host services that will connect users across different organizations.
As an add-on course, we will extend previous labs with multi organizations trust, discover problems arising from connecting remote parties and find an automated way to make sure that everything is working smoothly. Using Active Directory Federation Services 3.0 on Windows 2012 R2, we will connect parties using various active directory topologies and versions, to simulate all the problems that you will be facing in real world deployment. As a CQURE course, we will focus on security of Active Directory Federation Services, and show a way to solve common access problems – from hacking the user identity, to solving permission problems.
A good enterprise implementation is not complete if we do not think about backup and scripting – so after implementing business partner connectivity, we will focus on scripting the implementation, which will not only allow us to quickly backup and restore our servers, but also allow us to prepare automatic configuration scripts for remote party.
The last part of this course is focused on large Active Directory Federation Services implementations, where load-balancing client traffic is a must. You will not only learn how to load balance Active Directory Federation Services farm, but also get to known Microsoft load balancer included in IIS.
This course is intended for IT professionals who would like to implement and administer Active Directory Federation Services across the organizations. Prerequisite for the course is to have a medium level knowledge about Active Directory Domain Services, basic knowledge of Windows PowerShell and DNS.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

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

Further Information:

For More information, or to book your course, please call us on Head Office Tel.: +974 40316639

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