ADFS 3.0

Duration: - 4 Days

Level: - 400

Introducing Claim Based Identity

- Introducing claims-based identity
- Existing solutions for managing identities
- The benefits of claims-based identity
- The evolution of Active Directory® Federation Services (AD FS)
- Use cases for AD FS
- AD FS and claims-based terminology

ADFS Prerequisites

- Windows® prerequisites
- Introducing directory services
- Active Directory® and Active Directory® Lightweight Directory Services (AD LDS)
- Web services, standards, and interoperability
- Internet Information Services (IIS)

Public Key Infrastructure (PKI)

- Introducing Public Key Infrastructure
- PKI basics
- Introduction to cryptography
- PKI design
- Installing and configuring certificate services

ADFS Component

- The Federation Server role
- Claim types, endpoints, and attribute stores
- Active Directory® Federation Services (AD FS) security
- The Federation Server proxy role
- Administering AD FS

- Windows® Identity Foundation (WIF)

Claim Based Authentication in single organization

- Preparing for Active Directory® Federation Services (AD FS) in a single organization

- AD FS within a single organization

- Understanding claims and claim types

- Claim rules and claim rule templates

- Creating claim rules from templates

- Configuring AD FS in a single organization

Claim Based Authentication in Business to Business (B2B)

- Deploying AD FS in a federated environment

- Configuring a claims provider trust

- Understanding home realm discovery

- Managing claims across organizations

Advance ADFS Deployment Scenarios

- Implementing the Federation Server (FS) proxy

- Web Application Proxy

- Planning for high availability

- Additional Active Directory® Federation Services (AD FS) configuration scenarios

- AD FS 2.0 and Security Assertion Markup Language (SAML) interoperability

- OATH 2.0

- Multifactor Authentication

- Claim unaware application

- Group Managed Service Account

ADFS Claim Rule Language

- Reviewing the claims life cycle and claims engine

- Introducing the claim rule language

ADFS with Office365

- Planning ADFS deployment for Office365

- Deploying ADFS for identity federation with Office 365

- Planning and Implementing hybrid Solutions for Office 365

Device Registration Service (DRS)

- Configuring Resource Access for Device that are note domain Joined
- Configuring Workplace Join

ADFS Troubleshooting

- Configuring auditing for AD FS
- AD FS troubleshooting
- Tracing AD FS traffic