

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 not domain Joined
- Configuring Workplace Join

ADFS Troubleshooting

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