ADS and Exchange Integration

The integration of DirX Identity with Microsoft Active Directory and Exchange

In a typical identity management solution with DirX Identity you have to connect standard connected systems like Active Directory (ADS) and Exchange. The Active Directory user import workflow operates between the *users* folder in the Identity Store and an Active Directory connected system. It uses the same APIs and component deployment as the Java-based ADS provisioning workflow. Exchange mailboxes are managed primarily via the ADS provisioning workflow.

The workflows are based on Java real-time technology, with the ADS connector accessing an Active Directory via native LDAP protocol and the LDAP connector accessing a DirX Identity domain. The Full-Import controller is configured as the join engine. The controller exports all ADS users from the source system and then imports them into the Identity domain user tree. For managing specific Exchange mailbox features, PowerShell scripts can be executed via user hooks in the provisioning workflow.

This course provides an introduction to the administration of DirX Identity and Active Directory and Exchange integration. Beginning with an overview of the new features of DirX Identity the trainee will learn how to integrate Active Directory and Exchange into DirX Identity environment. The course offers a balanced mixture between theory and practical experience.

Content of the training

- DirX Identity architecture and features
- Setting up an ADS target-system with real-time workflows
- Creation of ADS users with an Exchange mailbox
- Use of PowerShell scripts to restrict the mailbox size with quotas
- Simulation of a cluster with different ADS organizational units
- Using real-time workflows for validation and synchronization for the cluster
- Use of an ADS Delta workflow
- Service Management as a Source in connection with ADS
- Maintenance and troubleshooting
- Installation, configuration and administration on Windows 2012 R2 and Exchange 2013
- Exercises

Benefit for the participants

The participants will get an overview about possibilities how to integrate Active Directory environments in conjunctions with Exchange into DirX Identity. They will learn how to setup and maintain a connection to Active Directory and Exchange with the use of PowerShell. Furtheron they will learn how to import and execute tickets to create an Identity user and provide him with the necessary Active Directory user with mailbox. Problems coming up with the implementation and configuration will be detected and solved.

Target audience

Technical consultants, system integrators, technical project managers, IT and system administrators

Necessary prerequisites

- The participants are experienced users of Microsoft Windows Server 2012 R2 and Exchange 2013 and can execute configuration exercises on the operating system.
- The participants are experienced admins in handling DirX Directory and DirX Identity.

Used methodes

Presentations, team work, discussions, demonstrations

Trainer

The trainer is an experienced member of Atos staff or a certified trainer for DirX Identity.

Duration

2 days