Course : Exchange Server 2016, refresher course for senior administrators

Practical course - 2d - 14h00 - Ref. EFB
Price : 1190 € E.T.

This training course enables Exchange 2010 or 2013 administrators to upgrade to Exchange 2016 and benefit from the improvements and innovations specific to this version.

Teaching objectives

At the end of the training, the participant will be able to:

- Planning the deployment of an Exchange infrastructure
- Manage an Exchange Server infrastructure using scripts
- Configuring customer access services with the new version
- Designing and implementing high availability
- Upgrade Exchange Server 2013 to Exchange Server 2016

Intended audience
Email administrators, IT professionals.

Prerequisites
At least two years' experience of Exchange Server, Windows Server and Active Directory administration and name resolution (DNS) is required.

Practical details
Hands-on work
Training alternates theory and practice. Everything we learn is put into practice.

Course schedule

1 Planning the deployment of Exchange 2016
- New features in Exchange.
- Technical and professional prerequisites.
- Plan the deployment of an Exchange infrastructure.
- Design the deployment of unified messaging (UM).

PARTICIPANTS
Email administrators, IT professionals.

PREREQUISITES
At least two years' experience of Exchange Server, Windows Server and Active Directory administration and name resolution (DNS) is required.

TRAINER QUALIFICATIONS
The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

ASSESSMENT TERMS
The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more.
Participants also complete a placement test before and after the course to measure the skills they've developed.

2 Shell management of the Exchange server

- Shell overview.
- Shell management of Exchange Server objects.
- Manage Exchange Server infrastructure using scripts.

3 Implement customer connectivity and mailbox services

- Configure customer access services with the new version.
- Manage customer services.
- Publication and connectivity of customer services with Exchange Server.
- OWA configuration.
- Mobile messaging configuration.
- Database and mailbox management.
- Public records management.

4 Designing and implementing high availability

- Planning high availability with Exchange Server 2016.
- Plan a failover and load cluster.
- Designing an emergency site.
- Manage restoration.

5 Implementing message security

- Safety planning.
- Introduction to AD RMS and Azure RMS with Exchange.

6 Designing and implementing message retention

- Overview for information management and archiving.
- Implement "in-place archiving".
- Design and implement message retention.

7 Design and implement message compliance

- Design and implement message compliance.
- Implement data loss prevention.
- Implement e-discovery.

8 Upgrading to Exchange 2016 - Planning an Exchange Server hybrid deployment

- Analysis of the existing environment.
- Migration in several stages.
- Deploying Exchange Server 2016.
- Upgrade from Exchange Server 2013 to Exchange Server 2016.
- Exchange Server 2016 instance decommissioning.
- Introduction to hybrid deployment.