

Exchange 2013, maintenance and troubleshooting



CC-10 3 Days (21 Hours)

Description

This internship will allow you to acquire the skills necessary to diagnose and resolve failures in an Exchange 2013/Outlook environment. You will also learn how to plan a backup and recovery strategy to better secure your system and reduce downtime.

Who is this training for ?

For whom

System engineers or network managers having to troubleshoot the different components of a Microsoft Exchange 2013 organization on Windows 2012/2008 server with heterogeneous clients.

Prerequisites

Good knowledge of the administration of Exchange 2013 and Windows 2012 or 2008 Server R2 in a domain environment.

Training objectives

- Acquire a problem-solving methodology in the Exchange 2013/Outlook environment
- Diagnose common malfunctions of the various components of Exchange 2013
- Implement replication to protect the contents of mailboxes
- Plan a backup and recovery strategy restoration

Training program

Généralités sur le dépannage d'Exchange 2013

- Reminder about the roles of Exchange 2013 servers.
- Quickly audit an Exchange server.
- Recording audits.
- Audit techniques troubleshooting common problems at the network level, at the application level (Outlook).
- Services necessary for the operation of Exchange 2013 and for its unified messaging.
- Monitoring Exchange 2013 .
- Practical work Configure the audit.

Dépanner les bases de données Exchange

- Mailbox database and recovery database.
- Detect database errors and corruptions.
- Repair tools .
- Practical work Problem solving on a database.

Dépanner les boîtes aux lettres

- Backup/restore to Mailbox servers.
- Implementing and analyzing message tracking.
- Retention period.
- Practical work Recovering a mailbox.

Dépanner l'accès au calendrier et au carnet d'adresses

- Address book: reminder, the different types.
- Calendar: common problems, management of rights on shared calendars.
- Practical work Rebuild the address book.

Dépanner l'accès OWA (Outlook Web App)

- Classic browser-side problems.
- Classic server-side (IIS) problems.
- Practical work Configure OWA.

Dépanner les problèmes de sécurité

- Exchange Server 2013 security configuration issues, AD RMS, spam.
- Access control configuration.
- Hands-on Configuration anti-spam features.

Récupération en cas de sinistre

- Planning and implementing the backup and restoration of Exchange Server 2013.
- Importing/exporting emails.
- Practical work Backup and data restoration.