

## **Troubleshoot Microsoft Exchange Online**

**Duration: 3 Days** 

#### **Prerequisites:**

- Experience with PowerShell and the Exchange PowerShell module.
- Significant experience deploying, managing, and troubleshooting Exchange environments.

#### **Course Description:**

Learn how to solve a broad range of problems that can arise in organizations using Exchange. In this learning path, you'll troubleshoot many aspects of Exchange, including mail flow, compliance, recipient problems, and cloud/on-premises hybrid configurations.

#### **Course Outline:**

#### Troubleshoot problems with mail flow

- > Introduction
- > Investigate problematic messages
- > Troubleshoot transport rules and conditional routing
- > Troubleshoot DNS issues
- > Investigate and repair SMTP issues
- > Troubleshoot problems with mail flow

# Troubleshoot message filtering in inboxes and Microsoft Defender for Office 365

- Introduction
- Troubleshoot inbox rules
- Troubleshoot message attachments
- > Investigate actions taken by Defender for Office 365
- Troubleshoot spam filter policies
- > Troubleshoot message filtering

### **Troubleshoot compliance and retention issues**

- Introduction
- Troubleshoot eDiscovery
- Troubleshoot holds
- > Manage item deletion
- > Troubleshoot retention policies
- > Troubleshoot message records management
- > Troubleshoot compliance retention issues

## Troubleshoot encryption, auditing, and journaling

- > Introduction
- > Diagnose encryption problems
- > Troubleshoot mailbox auditing
- > Troubleshoot journaling
- > Troubleshoot encryption, auditing, and journaling

#### **Troubleshoot desktop Outlook clients**

- > Introduction
- > Troubleshoot Outlook connections to Exchange
- > Fix Outlook authentication issues
- > Troubleshoot calendars
- Troubleshoot desktop Outlook clients

#### Troubleshoot issues with mobile devices

- > Introduction
- > Troubleshoot mobile devices that access Exchange Online
- Troubleshoot ActiveSync
- Troubleshoot mobile device issues

### Troubleshoot hybrid and migration issues

- > Introduction
- Troubleshoot setup and mail flow in hybrid configurations
- > Address other hybrid configuration problems
- > Ensure a smooth migration
- > Troubleshoot hybrid and migration issues