



HP Education Services Course Overview

20342 - Advanced Solutions of Microsoft Exchange Server 2013

This course will provide you with the knowledge and skills to configure and manage a Microsoft Exchange Server 2013 messaging environment. This course will teach you how to configure Exchange Server 2013, and it will provide guidelines, best practices, and considerations that will help you optimize your Exchange Server deployment.

Audience

This course is intended for people aspiring to be enterprise-level messaging administrators. Others who may take this course include IT generalists and help desk professionals who want to learn about Exchange Server 2013. People coming into the course are expected to have at least 3 years of experience working in the IT field—typically in the areas of network administration, help desk, or system administration. Students are expected to have experience with Exchange Server 2013 or with previous versions of Exchange Server.

In addition, this course is intended as preparation material for IT professionals who are looking to take the exam 70-342A: Microsoft Exchange Server 2013, Advanced Solutions, as a stand-alone, or as part of the requirement for the MCSE: Microsoft Exchange Server 2013 certification.

Prerequisites

This course requires that student meet the following prerequisites, including that they have:

- Passed 70-341: Core Solutions of Microsoft Exchange Server 2013, or equivalent
- Minimum of two years of experience working with Exchange Server
- Minimum of six months of experience working with Exchange Server 2010 or Exchange Server 2013
- Minimum of two years of experience administering Windows Server, including Windows Server 2008 R2 or Windows Server 2012
- Minimum of two years of experience working with Active Directory
- Minimum of two years of experience working with name resolution, including DNS
- Experience working with certificates, including public key infrastructure (PKI) certificates
- Experience working with Windows PowerShell

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| Course title: | 20342 - Advanced Solutions of Microsoft Exchange Server 2013 |
| HP product number: | H6C805 |
| Category/Subcategory: | Microsoft |
| Course length: | 5 Days |
| Delivery language: | English |
| To order: | You can register your interest for this course online at http://www.hp.com.au/education . At the site, select the course under Virtualization portfolio and you will see dates for the course. Register your interest for the date of your choice. |

Why education services from HP?

- HP is a CSA Master Training Partner
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- Unmatched technical expertise and support for HP products and technologies
- Comprehensive curriculum of job-specific training leading to vendor certification
- More than 30 years of Education Consulting
- Award winning Virtual classrooms and Virtual Labs for a real hands-on experience

Course description

After completing this course, students will be able to:

- Design and implement Exchange Server 2013 Unified Messaging.
- Design and implement site resiliency for Exchange Server 2013.
- Plan a virtualization strategy for Exchange Server 2013 roles.
- Design and implement message transport security.
- Design and implement message retention in Exchange Server 2013.
- Design and implement messaging compliance.
- Design and implement administrative security in an Exchange Server 2013 environment.
- Use the Windows PowerShell 3.0 command-line interface to manage Exchange Server 2013.
- Design and implement integration with Exchange Online.
- Design and implement messaging coexistence.
- Design and implement Exchange Server migrations from non-Exchange messaging systems, and upgrades from previous Exchange Server versions.

Detailed course outline

Module 1: Designing and Implementing Site Resilience

This module explains how to design and implement site resilience for Exchange Server 2013.

Module 2: Planning Virtualization for Microsoft Exchange Server 2013

This module explains how to plan a virtualization strategy for Exchange Server 2013 roles.

Module 3: Overview of Exchange Server 2013 Unified Messaging

This module explains the basic concept of Unified Messaging in Exchange Server 2013.

Module 4: Designing and Implementing Exchange Server 2013 Unified Messaging

This module explains how to design and implement Exchange Server 2013 Unified Messaging.

Module 5: Designing and Implementing Message Transport Security

This module explains how to design and implement message transport security.

Module 6: Designing and Implementing Message Retention

This module explains how to design and implement message retention in Exchange Server 2013.

Module 7: Designing and Implementing Messaging Compliance

This module explains how to design and implement messaging compliance.

Module 8: Designing and Implementing Administrative Security and Auditing

This module explains how to design and implement administrative security in an Exchange Server 2013 environment.

Module 9: Managing Exchange Server 2013 with Exchange Management Shell

This module explains how to use Windows PowerShell 3.0 to manage Exchange Server 2013.

Module 10: Designing and Implementing Integration with Microsoft Exchange Online

This module explains how to design and implement integration with Exchange Online.

Module 11: Designing and Implementing Messaging Coexistence

This module explains how to design and implement messaging coexistence.

Module 12: Designing and Implementing Exchange Server Upgrades

This module explains how to design and implement upgrades from previous Exchange Server versions.

For more information

To locate contact information and to learn more about education services, please visit our web site at <http://www.hp.com.au/education>.

