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¿Por qué ExecuTrain?

ExecuTrain es un proveedor de entrenamiento corporativo a nivel internacional y líder mundial en la capacitación empresarial. Contamos con 22 años y más de 62 mil personas capacitadas en zona occidente.

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Te guiamos en la definición de tus requerimientos de capacitación, en las diferentes etapas:

- Detección de necesidades, evaluación de conocimientos, plan de capacitación y seguimiento posterior para elegir el plan de capacitación como tú lo necesitas.
- El más amplio catálogo de cursos, desde un nivel básico hasta los niveles de conocimientos más especializados.
- En ExecuTrain el material y la metodología están diseñados por expertos en aprendizaje humano. Lo que te garantiza un mejor conocimiento en menor tiempo.
- Tú puedes confiar y estar seguro del aprendizaje porque nuestro staff de instructores es de primer nivel, algunos de los cuales son consultores en reconocidas empresas.
- No pierdas tu tiempo, los cursos están diseñados para un aprendizaje práctico.
- Nuestra garantía: Nuestro compromiso es que tú aprendas, si no quedas satisfecho con los resultados del programa, podrás volver a tomar los cursos hasta tu entera satisfacción o la devolución de tu dinero.

Modalidad de servicio

- Cursos de Calendario
- Cursos Privados: On site y en nuestras instalaciones.
- Cursos Personalizados: Adaptamos el contenido del curso y su duración dependiendo de la necesidad del cliente.
- E-Training: cursos a distancia de forma interactiva, mejorando la capacidad de aprendizaje de nuestros participantes guiados por un instructor en vivo.

Duración: 21 Horas

10984 / Deploying and Managing Office 365 Hybrid Deployments

This Deploying and Managing Office 365 Hybrid Deployments training course is intended for IT professionals who administer, configure, and operate Office 365 services in hybrid environments. Students will learn to administer and troubleshoot Office 365 services including Exchange Server, Skype for Business, SharePoint and OneDrive, as well as how to deploy additional Office 365 services in a hybrid environment.

> Prerequisites Experience

- Minimum of two years of experience administering the Windows Server operating system, including Windows Server 2012 or later.
- Minimum of one year of experience working with Active Directory Domain Services.
- Minimum of one year of experience working with name resolution, including Domain Name System (DNS).
- Experience working with certificates, including public key infrastructure (PKI) certificates.
- Experience working with Windows PowerShell.
- Experience working with Exchange Server 2013 or later, Lync 2013 Server or Skype for Business Server 2015, and SharePoint Server 2013 or later.
- Experience working with Office 365 key services such as Exchange Online, Skype for Business and SharePoint Online.
- An understanding of the following concepts as related to Office 365: Microsoft cloud services, Office 365 platform.

> At course completion

- Describe Office 365 administration and licensing.
- Deploy and configure directory synchronization.
- Plan an Exchange Server hybrid deployment.
- Perform an Exchange Server hybrid deployment.
- Deploy Skype for Business in a hybrid deployment.
- Deploy SharePoint and OneDrive for Business in a hybrid environment.
- Deploy additional Office 365 services in a hybrid deployment.
- Deploy various authentication methods in a hybrid Office 365 deployment.

> **Modules**

1. Introduction to Office 365 administration and licensing

- A. Overview of Office 365
- B. Office 365 administration and role delegation
- C. Office 365 tenant configuration
- D. Hybrid deployment general overview
- E. Lab: Provisioning and configuring an Office 365 tenant
- I. Configuring an Office 365 trial tenant
- II. Configuring a Custom Domain
- III. Exploring Office 365 admin interfaces

2. Deploying and configuring directory synchronization

- . Directory synchronization and authentication overview
- A. Azure AD Connect deployment and configuration
- B. Managing user and group objects in an Office 365 hybrid environment
- C. Lab: Administering directory synchronization, users, and groups in an Office 365 hybrid environment
- . Preparing the directory and configuring Azure AD Connect
- I. Managing Office 365 users and groups with GUI and Windows PowerShell
- II. Managing Office 365 password policies

3. Exchange Server hybrid deployment planning

- . Exchange Online overview
- A. Exchange Server hybrid configuration options and deployment features
- B. Exchange Server services in the hybrid deployment
- C. Lab: Planning and designing the integration between Exchange Online and Exchange Server 2016
- . Designing an Exchange hybrid deployment
- I. Discussing a solution and reviewing the Exchange Online setup

4. Exchange Server hybrid deployment

- . Using the Hybrid Configuration Wizard
- A. Managing and configuring the Exchange hybrid deployment
- B. Implementing advanced functionality for hybrid deployments
- C. Configuring message compliance and hygiene in hybrid environment
- D. Lab: Implementing the Exchange Server hybrid deployment
- . Using the Hybrid Configuration Wizard
- I. Moving mailboxes between Exchange on-premises and Exchange Online
- II. Configuring message compliance and security in the hybrid environment

5. Skype for Business hybrid deployment

- . Overview of Skype for Business Online and Microsoft Teams
- A. Preparing for the hybrid Skype for Business deployment
- B. Configuring the Skype for Business hybrid environment
- C. Using the Skype for Business hybrid configuration with Phone System
- D. Lab: Implementing the Skype for Business hybrid configuration
- .Designing and implementing a Skype for Business hybrid configuration
 - I.Moving users to Skype for Business Online
 - II.Enabling Office 365 Phone system

6. SharePoint and OneDrive for Business hybrid deployment

- . Overview of SharePoint Online
- A. Planning for a SharePoint hybrid deployment
- B. Deploying the SharePoint hybrid configuration
- C. Configuring SharePoint services in a hybrid configuration
- D. Lab: Implementing SharePoint and OneDrive for Business in a hybrid configuration
- .Designing and preparing SharePoint Server for a hybrid configuration
- I.Deploying SharePoint services in a hybrid configuration
- II.Validating the SharePoint services functionality in a hybrid configuration

7. Deploying additional Office 365 services in a hybrid deployment

- . Implementing Multi-Factor Authentication in a hybrid scenario
- A. Implementing Azure Information Protection
- B. Implementing Identity Protection and Azure AD
- C. Privileged Identity Management
- D. Lab: Configuring additional Office 365 services in hybrid deployments
 - .Implementing MFA
 - I.Implementing Azure Information Protection
 - II.Implementing Azure AD Privileged Identity Management

8. Authentication options in hybrid deployments

- . Planning authentication options in Office 365
- A. Deploying AD FS for SSO
- B. Deploying pass-through authentication for SSO
- C. Lab: Implementing authentication solutions in hybrid deployments
 - .Deploying AD FS for SSO
 - I.Deploying pass-through authentication for SSO



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