

MAZR-10 - MOC AZ-600T00 - CONFIGURING AND OPERATING A HYBRID CLOUD WITH MICROSOFT AZURE STACK HUB

Categoria: **Azure**

INFORMAZIONI SUL CORSO



Durata:
4 Giorni



Categoria:
Azure



Qualifica Istruttore:
Microsoft Certified
Trainer



Dedicato a:
Professionista IT



Produttore:
Microsoft

OBIETTIVI

- Prepare for Azure Stack Hub deployment
- Manage infrastructure certificates for Azure Stack Hub
- Manage Azure Stack Hub registration
- Configure an Azure Stack Hub home directory
- Provision a service principal for Azure Stack Hub
- Recommend a business continuity disaster recovery (BCDR) strategy
- Manage Azure Stack Hub by using privileged endpoints
- Manage Azure Stack Hub Marketplace
- Offer App Services and Event Hub resource providers
- Manage usage and billing

PREREQUISITI

Successful Azure Stack Hub students have prior experience with operating systems, virtualization, cloud infrastructure, storage structures, and networking:

- Understanding of on-premises virtualization technologies, including VMs and virtual networking
- Understanding of network configuration, including TCP/IP, Domain Name System (DNS), virtual private networks (VPNs), firewalls, and encryption technologies
- Understanding of Active Directory concepts, including domains, forests, and domain controllers

If you are new to Azure and cloud computing, consider this resource:

- Instructor-led course: AZ-900: Azure Fundamentals

CONTENUTI

Module 1: Overview of Azure Stack Hub

- Azure Stack Hub
- Datacenter integration
- Azure Stack Hub PowerShell
- Module review questions

Module 2: Provide Services

- Manage Azure Stack Hub Marketplace
- Offer an App Services resource provider
- Offer an Event Hubs resource provider
- Offer services
- Manage usage and billing
- Module review questions

Lab : Manage offers and plans in Azure Stack Hub

Lab : Add custom Marketplace Items by using the Azure Gallery Packager

Lab : Optional Lab: Implement SQL Server Resource Provider in Azure Stack Hub

Lab : Validate Azure Resource Manager (ARM) Templates with Azure Stack Hub

Module 3: Implement Data Center Integration

- Prepare for Azure Stack Hub deployment
- Manage Azure Stack Hub registration
- Module review questions

Module 4: Manage Identity and Access for Azure Stack Hub

- Manage multi-tenancy
- Manage access
- Module review questions

Lab : Manage Service Principals in Azure Stack Hub

Lab : Delegate Offer Management in Azure Stack Hub

Module 5: Manage the Azure Stack Hub Infrastructure

- Manage system health
- Azure Monitor on Azure Stack Hub
- Plan and configure business continuity and disaster recovery
- Manage capacity
- Update infrastructure
- Manage Azure Stack Hub by using privileged endpoints
- Azure Stack Hub Operator Access Workstation

Lab : Connect to Azure Stack Hub via PowerShell

Lab : Access the Privileged Endpoint in Azure Stack Hub

Lab : Configure and manage Azure Stack Hub Storage Accounts

Lab : Manage Public IP Addresses in Azure Stack Hub

Lab : Configure Azure Stack Hub Infrastructure Backup

Lab : Manage Log Collection in Azure Stack Hub

INFO

Esame: AZ-600 - Configuring and Operating a Hybrid Cloud with Microsoft Azure Stack Hub

Materiale didattico: Materiale didattico ufficiale Microsoft in formato digitale

Costo materiale didattico: 260 € incluso nel prezzo del corso a Calendario

Natura del corso: Operativo (previsti lab su PC)