Enterprise Computing Solutions - Education Services

TRAINING OFFERING

Sie erreichen uns unter

Arrow ECS GmbH, Elsenheimerstraße 1, 80687 München

Email: training.ecs.de@arrow.com
Phone: +49 (0)89 930 99 168

AZ-801T00: Configuring Windows Server Hybrid Advanced Services

CODE:	LÄNGE:	PREIS:
MCS_AZ-801T00	32 Hours (4 Tage)	€2,590.00

Description

This four-day instructor-led course is designed for IT professionals who configure advanced Windows Server services using on-premises, hybrid, and cloud technologies. These professionals manage and support an infrastructure that includes on-premises and Azure IaaS-hosted Windows Server-based workloads. The course teaches IT professionals how to leverage the hybrid capabilities of Azure, how to migrate virtual and physical server workloads to Azure IaaS, and how to manage and secure Azure VMs running Windows Server. The course also covers how to perform tasks related to high availability, troubleshooting, and disaster recovery. The course highlights various administrative tools and technologies including Windows Admin Center, PowerShell, Azure Arc, Azure Automation Update Management, Microsoft Defender for Identity, Azure Security Center, Azure Migrate, and Azure Monitor.

Lernziel

Harden the security configuration of the Windows Server operating system environment.
Enhance hybrid security using Azure Security Center, Azure Sentinel, and Windows Update Management.
Apply security features to protect critical resources.
Implement high availability and disaster recovery solutions.
Implement recovery services in hybrid scenarios.
Plan and implement hybrid and cloud-only migration, backup, and recovery scenarios.
Perform upgrades and migration related to AD DS, and storage.
Manage and monitor hybrid scenarios using WAC, Azure Arc, Azure Automation and Azure Monitor.
Implement service monitoring and performance monitoring, and apply troubleshooting.

Zielgruppe

This four-day course is intended for Windows Server Hybrid Administrators who have experience working with Windows Server and want to extend the capabilities of their on-premises environments by combining on-premises and hybrid technologies. Windows Server Hybrid Administrators who already implement and manage on-premises core technologies want to secure and protect their environments, migrate virtual and physical workloads to Azure Iaas, enable a highly available, fully redundant environment, and perform monitoring and troubleshooting.

Voraussetzungen

Before attending this course, students must have:
Experience with managing Windows Server operating system and Windows Server workloads in on-premises scenarios, including AD DS, DNS, DFS, Hyper-V, and File and Storage Services
Experience with common Windows Server management tools (implied in the first prerequisite).
Basic knowledge of core Microsoft compute, storage, networking, and virtualization technologies (implied in the first prerequisite).
Experience and an understanding of core networking technologies such as IP addressing, name resolution, and Dynamic Host Configuration Protocol (DHCP)
Experience working with and an understanding of Microsoft Hyper-V and basic server virtualization concepts
An awareness of basic security best practices
Basic understanding of security-related technologies (firewalls, encryption, multi-factor authentication, SIEM/SOAR).
Basic knowledge of on-premises resiliency Windows Server-based compute and storage technologies (Failover Clustering, Storage Spaces).
Basic experience with implementing and managing IaaS services in Microsoft Azure
Basic knowledge of Azure Active Directory
Experience working hands-on with Windows client operating systems such as Windows 10 or Windows 11
Basic experience with Windows PowerShell

An understanding of the following concepts as related to Windows Server technologies:
High availability and disaster recovery
Automation
Monitoring
Troubleshooting

Kurstermine

Datum	Lokation	Time Zone	Sprache	Type	Durchführungsgarantie	PREIS
14 Dec 2026	Virtual Classroom	CET	German	Instructor Led Online		€2,590.00

Zusätzliche Information

Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.