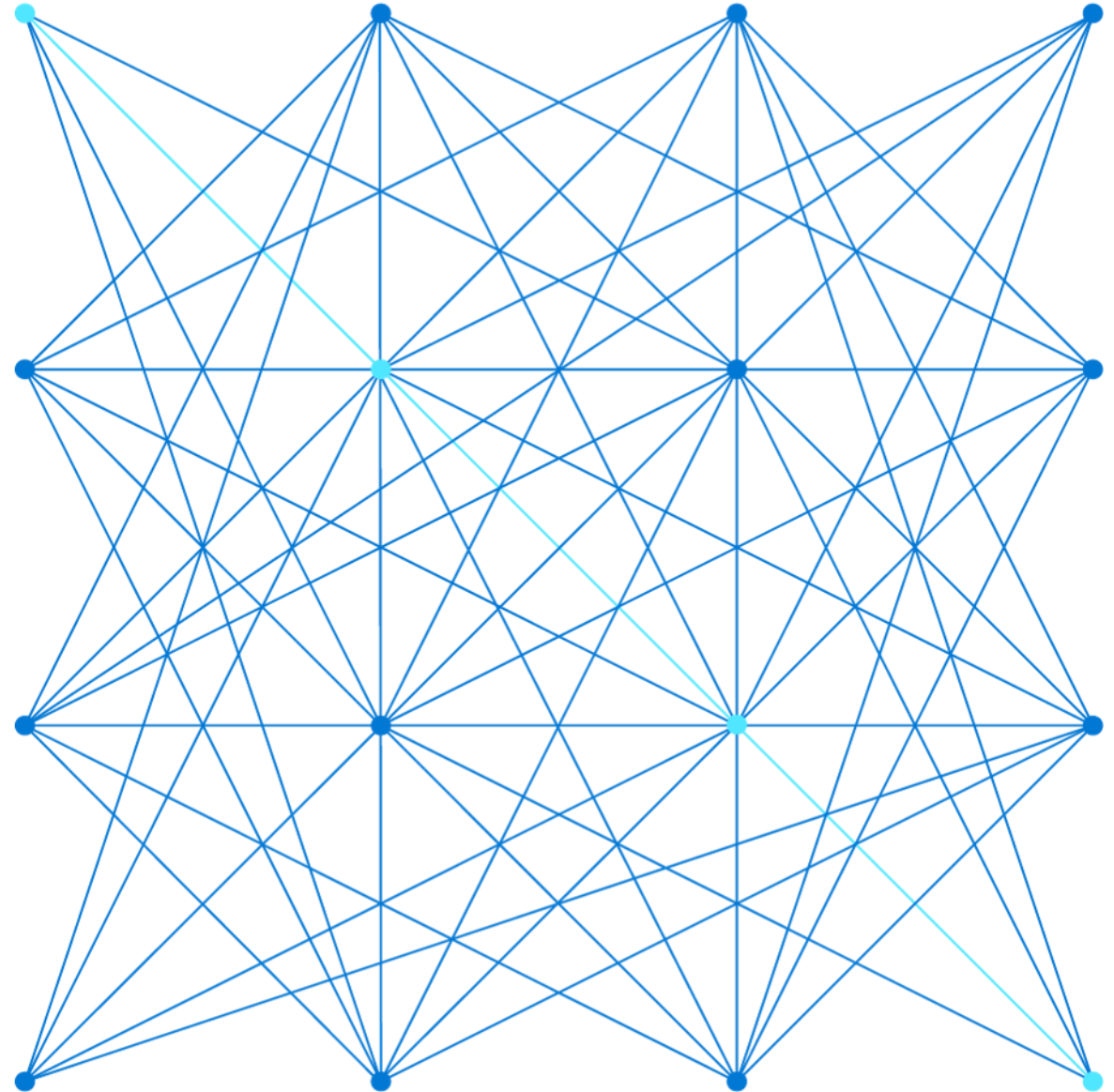


Az-800
core

AZ-801

Configuring Windows Server Hybrid Advanced Services

Guten Morgen!



Thomas Jäkel

brainymotion

Lead Trainer Cloud Infrastructure

Microsoft Certified Trainer since 1999

github.com/www42/az-801

Physik FORTRAN
 7

NT 4.0
AD $\xleftrightarrow[\text{sync}]{} AAD$

Cloud IaaS PaaS

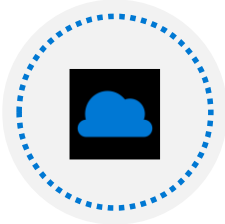
Azure AWS

DevOps



Windows Server Hybrid Administrator role

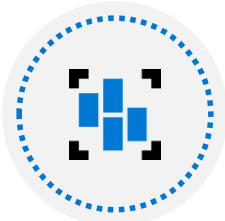
AZ - 800 }
AZ - 801 }



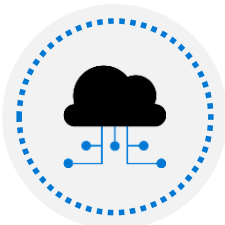
Windows Server Hybrid Administrators are responsible for configuring and managing Windows Server on-premises, hybrid, and Infrastructure as a Service (IaaS) platform workloads.



Windows Server Hybrid Administrators deploy, package, secure, update, and configure Windows Server workloads using on-premises, hybrid, and cloud technologies.



Windows Server Hybrid Administrators implement and manage on-premises and hybrid solutions, such as identity, security, management, compute, networking, storage, monitoring, high availability, and disaster recovery.



Successful Windows Server Hybrid Administrators start this role with experience on operating systems, virtualization, cloud infrastructure, storage structures, and networking

7

Course Outline

LP Number	Learning Path	Coverage
1	Secure Windows Server on-premises and hybrid infrastructures	Windows Server security <i>On Prem</i>
1	Secure Windows Server on-premises and hybrid infrastructures	Implementing security solutions in hybrid scenarios <i>Cloud</i>
2	Implement Windows Server high availability	Implementing Windows Server high availability <i>Failover Cluster</i>
3	Implement disaster recovery in Windows Server on-premises and hybrid environments	Disaster recovery in Windows Server
3	Implement disaster recovery in Windows Server on-premises and hybrid environments	Implementing recovery services in hybrid scenarios
4	<u>Migrate</u> servers and workloads in on-premises and hybrid environments	<u>Upgrade and migrate</u> in Windows Server
4	Migrate servers and workloads in on-premises and hybrid environments	Implementing <u>migration</u> in hybrid scenarios
5	<u>Monitor</u> and troubleshoot Windows Server environments	Server and performance monitoring in Windows Server <i>On Prem</i>
5	Monitor and troubleshoot Windows Server environments	Implementing operational monitoring in hybrid scenarios <i>Cloud</i>

Hello! Student Introductions

- Web cam
- A7-800 ?
- Prüfungen

Your name

Company affiliation

Title/function

Windows Server experience

Microsoft Azure experience

Your expectations for the course



HELLO

Microsoft Certifications

Certifications give you a professional edge by providing globally recognized industry endorsed evidence of skills mastery, demonstrating your abilities and willingness to embrace new technologies



Exam AZ-800: Administering Windows Server Hybrid Core Infrastructure Associate

Designed for candidates looking to demonstrate broad knowledge of Windows Server workload management using on-premises, hybrid, and cloud technologies.



Exam AZ-801: Configuring Windows Server Hybrid Advanced Services Associate

Designed for Windows Server Hybrid Administrators who manage security, migration, monitoring, high availability, troubleshooting, and disaster recovery.



Microsoft Certified: Windows Server Hybrid Administrator Associate

Designed for Windows Server Hybrid Administrators who configure and manage Windows Server on-premises, hybrid, and infrastructure as a service (IaaS) platform workloads.

Hands-on Labs



You will use a virtual lab environment provided by an Authorized Lab Hoster

Skillable (Learn on Demand LODS)

△ contoso.com

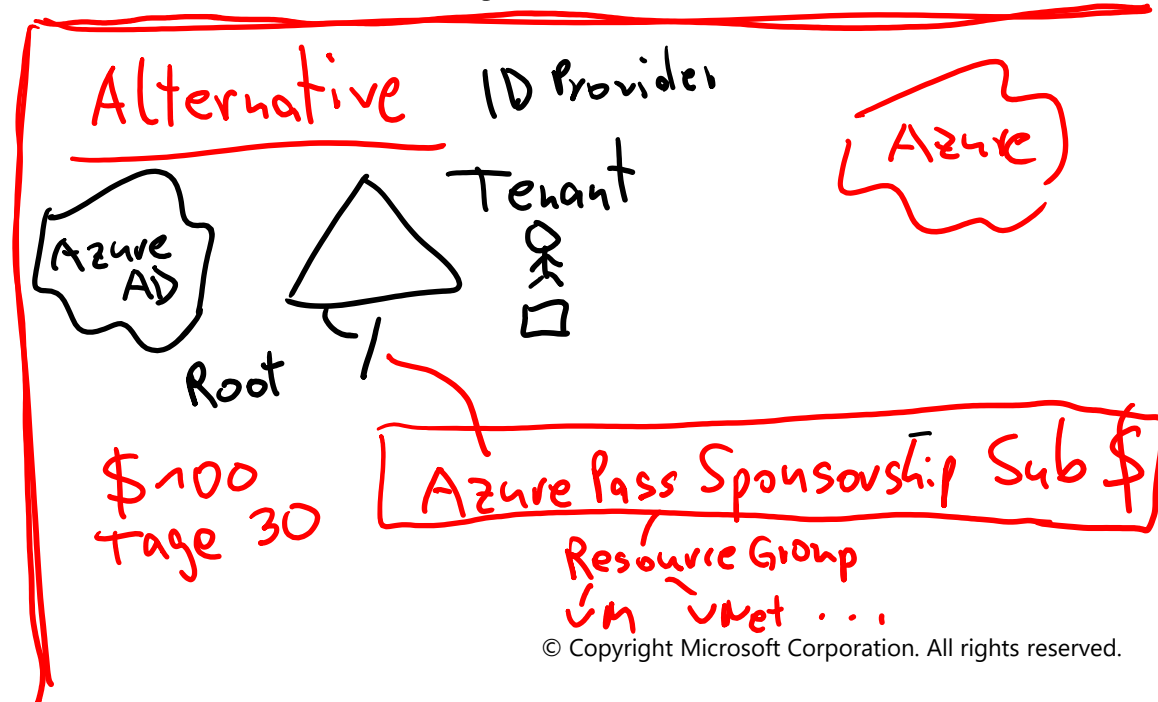
On Prem - Azure

△ Tenant Subscription



This environment includes all necessary software and services required to complete the lab exercises, which may include:

- Virtual machines
- Cloud subscriptions
- Other software as included



Physical classroom experience



Class hours



Building hours



Parking



Restrooms

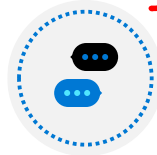


Meals



Phones

9⁰⁰ - 17⁰⁰
12³⁰ - 13³⁰



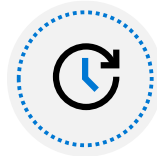
Messages



Smoking



Internet access



Recycling



Emergency procedures

15min
15min

Student materials on Learn

LEARNING PATH ✓

AZ-801: Secure Windows Server on-premises and hybrid infrastructures

LEARNING PATH ✓

AZ-801: Implement Windows Server high availability

LEARNING PATH ✓

AZ-801: Implement disaster recovery in Windows Server on-premises and hybrid environments

LEARNING PATH ✓

AZ-801: Migrate servers and workloads in on-premises and hybrid environments


LEARNING PATH ✓

AZ-801: Monitor and troubleshoot Windows Server environments

<https://aka.ms/AZ-801LearnCollection>



Items in this collection

Module 1 

Windows Server security

MODULE

[Secure Windows Server user accounts](#)

24 min

★★★★☆ 4.6 (14)



MODULE

[Hardening Windows Server](#)

24 min

★★★★☆ 4.7 (9)



MODULE

[Windows Server update management](#)

31 min

★★★★☆ 4.6 (9)



MODULE

[Secure Windows Server DNS](#)

58 min

★★★★☆ 4.7 (95)



End of presentation