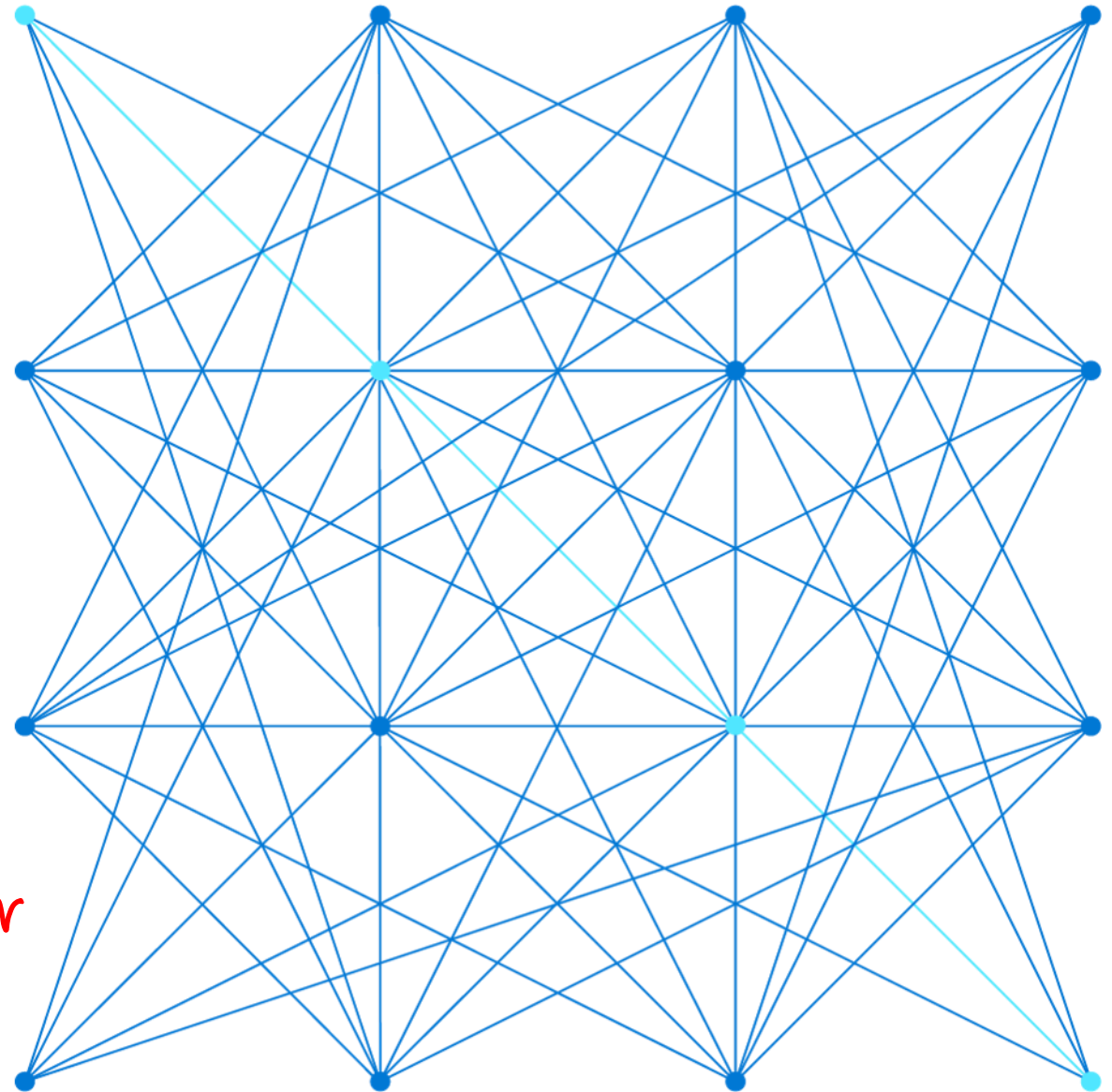


AZ-801

Guten Morgen!

# Configuring Windows Server Hybrid Advanced Services

Seminar startet um 9<sup>00</sup> Uhr



Az - 801



MS  
MD

Fortran

Heidelberg

Berlin Physik

→ NT 4.0  
(Windows) Azure

**Thomas Jäkel**

brainymotion

Lead Trainer Cloud Infrastructure ←

Microsoft Certified Trainer since 1999

Repo

[github.com/www42/az-801](https://github.com/www42/az-801)



# Windows Server Hybrid Administrator role

~~MCSA~~  
~~MCESE~~



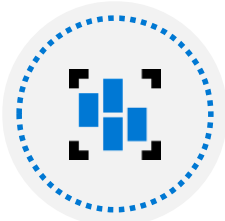
Windows Server Hybrid Administrators are responsible for configuring and managing Windows Server on-premises, hybrid, and Infrastructure as a Service (IaaS) platform workloads.

ARC

AWS Azure

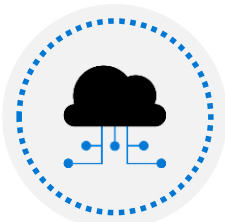


Windows Server Hybrid Administrators deploy, package, secure, update, and configure Windows Server workloads using on-premises, hybrid, and cloud technologies.



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.

TCP/IP



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

AZ-800

## AZ-801

### Learning Path

- LP ~~Module 01: Windows Server security~~
- LP Module 02: Implementing security solutions in hybrid scenarios
- LP Module 03: Implementing Windows Server high availability Failover Cluster
- LP Module 04: Disaster recovery in Windows Server Replication
- LP Module 05: Implementing recovery services in hybrid scenarios ASR, Backup
- LP Module 06: Upgrade and migrate in Windows Server
- LP Module 07: Implementing migration in hybrid scenarios Migration Project
- LP Module 08: Server and performance monitoring in Windows Server Perfmon
- Module 09: Implementing operational monitoring in hybrid scenarios Log Analytics

# Hello! Student Introductions

AZ-800  
AZ-801

Exam?

Your name

Company affiliation

Title/function

Windows Server experience

Microsoft Azure experience

Your expectations for the course



HELLO

# aka.ms/TrainCertPoster



## Become Microsoft Certified

Learn more at: [microsoft.com/certifications](https://microsoft.com/certifications)



	Azure	Dynamics 365	Microsoft 365	Power Platform	Security, Compliance, and Identity
<b>Fundamentals</b> Master the basics	<div>Azure Fundamentals AZ-900</div> <div>Azure AI Fundamentals AI-900</div> <div>Azure Data Fundamentals DP-900</div>	<div>Dynamics 365 Fundamentals (CRM) MB-910</div> <div>Dynamics 365 Fundamentals (ERP) MB-920</div>	<div>Microsoft 365 Fundamentals MS-900</div>	<div>Power Platform Fundamentals PL-900</div>	<div>Security, Compliance, and Identity Fundamentals SC-900</div>
<b>Role-based</b> Expand your technical skill set	<div>Azure Administrator Associate AZ-104</div> <div>Azure Developer Associate AZ-204</div> <div>Azure Security Engineer Associate AZ-500</div> <div>Azure Network Engineer Associate AZ-700</div> <div>Azure AI Engineer Associate AI-102</div> <div>Azure Data Engineer Associate DP-203</div> <div>Azure Enterprise Data Analyst Associate DP-500</div> <div>Azure Solutions Architect Expert AZ-305</div>	<div>Dynamics 365 Sales Functional Consultant Associate MB-210</div> <div>Dynamics 365 Marketing Functional Consultant Associate MB-220</div> <div>Dynamics 365 Customer Service Functional Consultant Associate MB-230</div> <div>Dynamics 365 Field Service Functional Consultant Associate MB-240</div> <div>Dynamics 365 Finance Functional Consultant Associate MB-300 + MB-310</div> <div>Dynamics 365 Supply Chain Management Functional Consultant Associate MB-300 + MB-310</div> <div>Dynamics 365 Commerce Functional Consultant Associate MB-300 + MB-340</div> <div>Dynamics 365 Finance and Operations Apps Developer Associate MB-300 + MB-500</div> <div>Dynamics 365 Finance and Operations Apps Solution Architect Expert MB-700</div> <div>Dynamics 365 Business Central Functional Consultant Associate MB-600</div>	<div>Teams Application Developer Associate MS-600</div> <div>Messaging Administrator Associate MS-203</div> <div>Modern Desktop Administrator Associate MD-100 + MD-101</div> <div>Security Administrator Associate MS-500</div> <div>Teams Administrator Associate MS-700</div> <div>Teams Voice Engineer Expert MS-720</div> <div>Enterprise Administrator Expert MS-100 + MS-101</div>	<div>Power Platform App Maker Associate PL-100</div> <div>Power Platform Functional Consultant Associate PL-200</div> <div>Power BI Data Analyst Associate PL-300</div> <div>Power Platform Developer Associate PL-400</div> <div>Power Automate RPA Developer Associate PL-500</div> <div>Power Platform Solution Architect Expert PL-600</div>	<div>Azure Security Engineer Associate AZ-500</div> <div>Identity and Access Administrator Associate SC-300</div> <div>Microsoft 365 Security Administrator Associate MS-500</div> <div>Information Protection Administrator Associate SC-400</div> <div>Security Operations Analyst Associate SC-200</div> <div>Cybersecurity Architect Expert SC-100</div>
<b>Specialty</b> Deepen your technical skills and manage industry solutions	<div>Azure for SAP Workloads Specialty AZ-120</div> <div>Azure Virtual Desktop Specialty AZ-140</div> <div>Azure Support Engineer for Connectivity Specialty AZ-720</div> <div>Azure IoT Developer Specialty AZ-220</div> <div>Azure Cosmos DB Developer Specialty DP-420</div>	<div>Customer Data Platform Specialty MB-260</div>	<div>Exchange Online Support Engineer Specialty MS-220</div> <div>Teams Support Engineer Specialty MS-740</div>		

# aka.ms/Learn



## Welcome back, Thomas Jäkel

Some items for you since your last visit:



### CERTIFICATION

Microsoft Certified: Azure Fundamentals

Next module: Describe cloud computing

Dismiss

Start



### COLLECTION

Build 2022 Intro to Tech Skills Collection

Next module: Develop a growth mindset

Dismiss

Start



### EXAM

Managing Microsoft Teams

Next module: Explore Microsoft Teams

Dismiss

Start

[Help us customize your path](#)

[See all activity](#)

## We think you might like these



### LEARNING PATH

AZ-204: Create Azure App Service web apps



### LEARNING PATH

AZ-204: Integrate caching and content delivery within



### LEARNING PATH

AZ-204: Implement user authentication and authorization



# Microsoft Learn

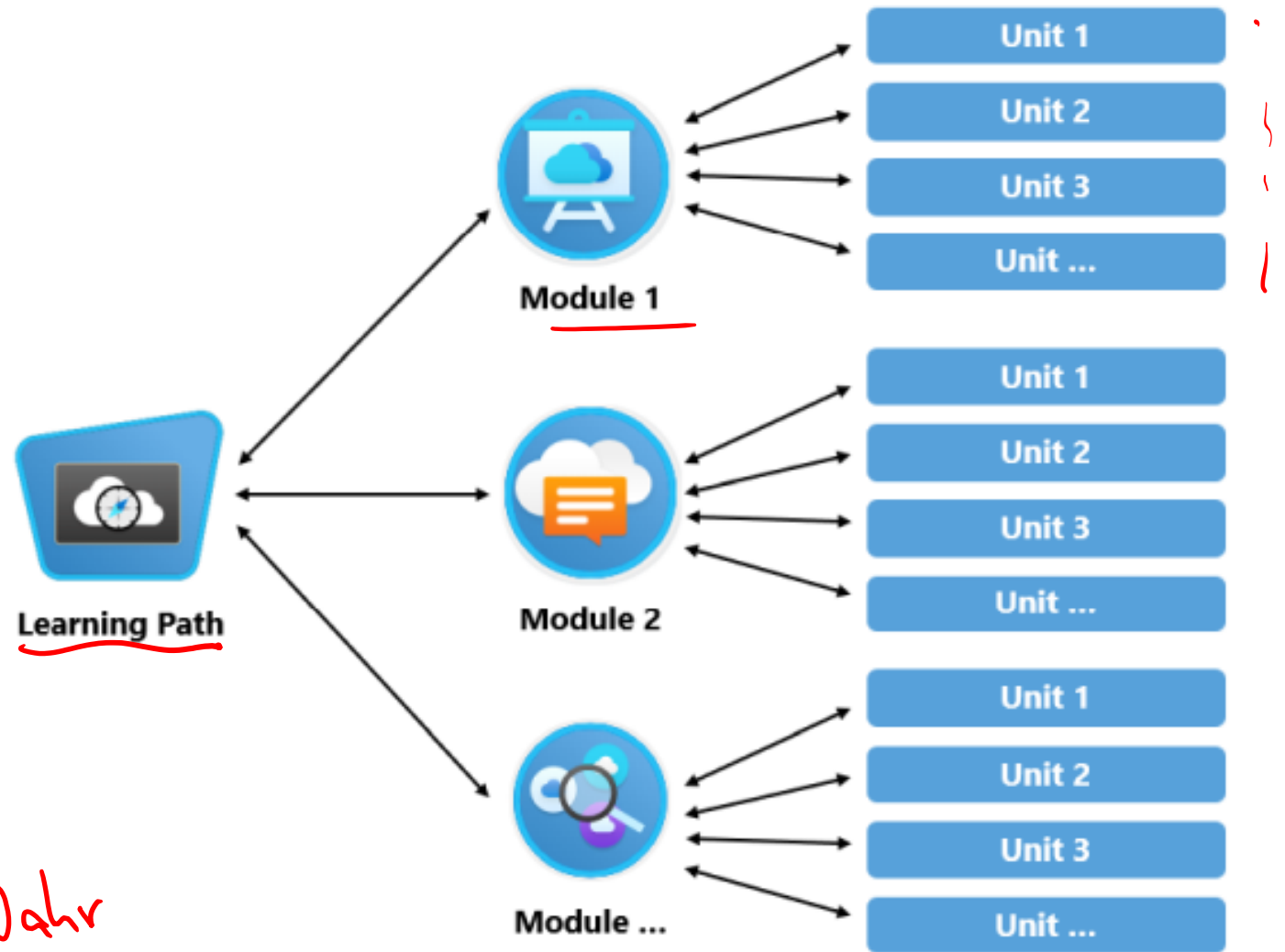
## Anonymous

- All Learning Paths

## With Learn Account

- Sandboxes ←
- Exam Registration ←
- Transcript
- Collections
- Badges
- Level
- Renew Certifications ←

\*\*\*  
1 Jahr





# 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.

\* Fundamentals  
\*\* Associate  
\*\*\* Expert

skilable

SOLUTIONS

LEA

Get the most out of your training

Sign In

Register with Training Key

Create an Account

Module 01: Configuring security in Windows Server - Personal - Microsoft Edge

https://labclient.labondemand.com/LabClient/628ae821-6981-40db-84f1-fd37b8a01b367rc=10

SEA-SVR2

Recycle Bin

SEA-SVR2

Logged on user: contoso\administrator

Microsoft Windows NT version 6.2 Datacenter Edition (Terminal server) (build 9200)

Windows Server 2022 Datacenter Evaluation  
Windows License valid for 180 days  
Build 20348.fe\_release.210507-1500  
9:44 AM  
4/2/2023

Module 01: Configuring security in Windows Server

25 Minutes Remaining

InstructionsResourcesHelp

SEA-DC1

SEA-SVR1

SEA-SVR2

Username Contoso\Administrator

Password Pa55w.rd

Ctrl+Alt+Delete

Open in new window

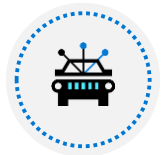
# Physical classroom experience



Class hours



Building hours



Parking



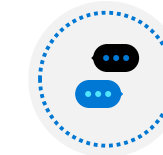
Restrooms



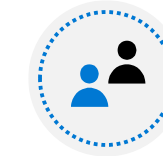
Meals



Phones



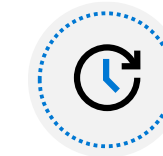
Messages



Smoking



Internet access



Recycling



Emergency procedures

4 Tage

9<sup>00</sup> - 17<sup>00</sup>  
12<sup>30</sup> - 13<sup>30</sup>

10<sup>30</sup> - 10<sup>45</sup>  
15<sup>15</sup> - 15<sup>30</sup>

Microsoft Teams

Search

Activity

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Teams

Assignments

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b

Presence

Presence

Activity

About

brainymotion

smart trainieren. sicher können.

Please confirm your presence

You have the following trainings today:

SC-300T00 Microsoft Identity and Access Administrator

I confirm my presence

# 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