

Guten Morgen!

Microsoft Learn

Spark possibility

Seminar startet um 9⁰⁰ Uhr.

AZ-500

Microsoft Azure Security Technologies



Berlin
Physik

Heidelberg
NT 4.0

Thomas Jäkel

brainymotion

Cloud
Azure ARM

Lead Trainer Cloud Infrastructure ←

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PowerShell 5.1
CLI

Azure Copilot

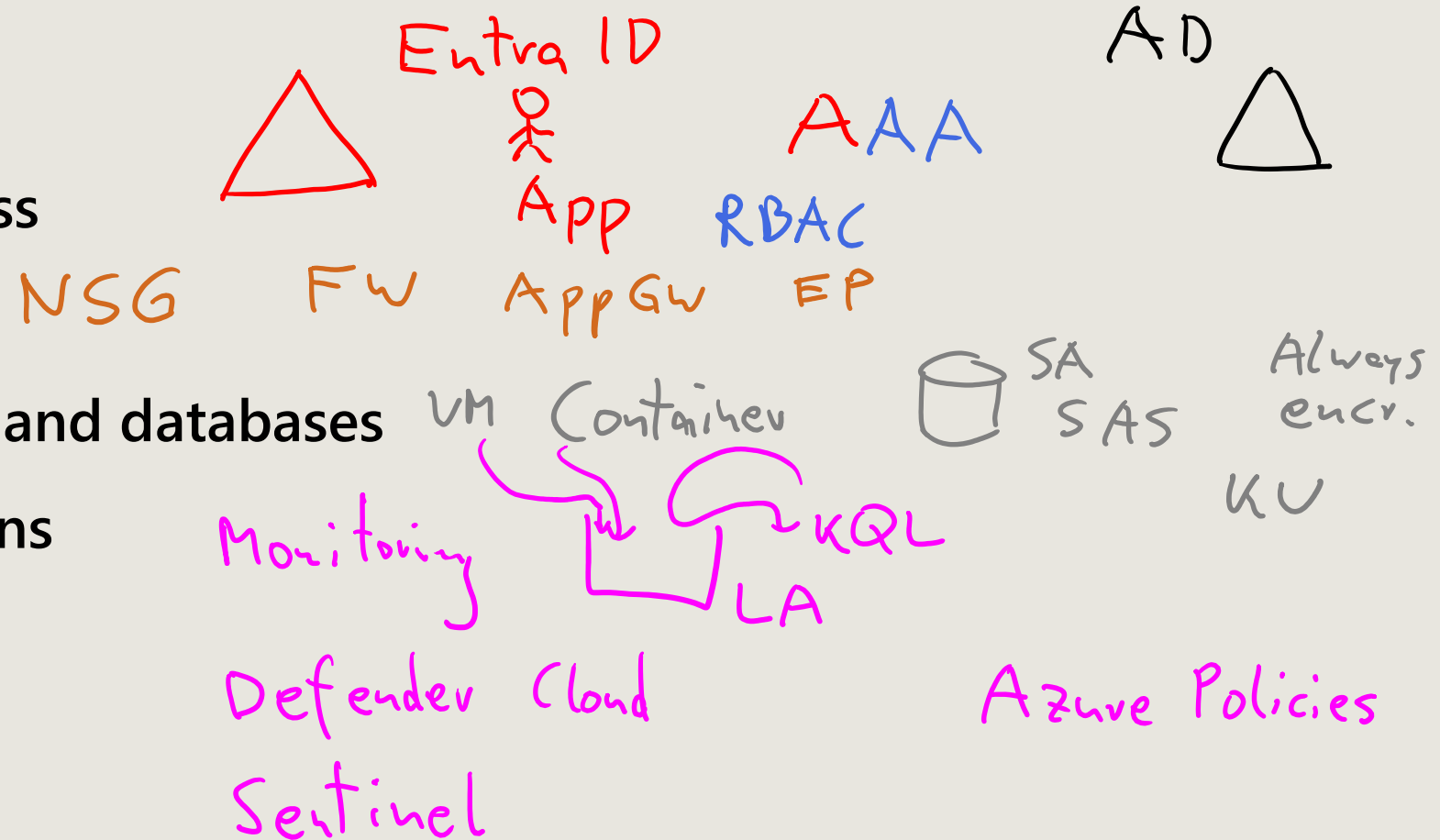
github.com/www42/az-500



Agenda

- 1 Manage identity and access
- 2 Secure networking
- 3 Secure compute, storage, and databases
- 4 Manage security operations

Learning Path




Agenda

Learning Path 1: Manage identity and access

Learning Path 2: Secure networking


Learning Path 3: Secure compute, storage, and databases

Learning Path 4: Manage security operations


 COURSE
Microsoft Azure Security Technologies

Continue course >


Training in this course




AZ-500: Manage identity and access
⌚ 6 hr 24 min • Learning Path • 4 units



AZ-500: Secure networking
⌚ 3 hr 12 min • Learning Path • 3 units



AZ-500: Secure compute, storage, and databases
⌚ 3 hr 52 min • Learning Path • 3 units



AZ-500: Manage security operations
⌚ 5 hr 15 min • Learning Path • 4 units

AZ-500 Labs

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AZ-500T00-A Microsoft Azure Security Technologies: Hands-on Labs



Role-Based Access Control (Expected Duration 1 hours, 30 minutes)

AZ-500T00-A Microsoft Azure Security Technologies [Cloud Slice Provided], Lab 01 (CSS)

Launch

10 of 10 launch attempts remaining



Network Security Groups and Application Security Groups (Expected Duration 1 hours, 30 minutes)

AZ-500T00-A Microsoft Azure Security Technologies [Cloud Slice Provided], Lab 02 (CSS)

Launch

10 of 10 launch attempts remaining



Azure Firewall (Expected Duration 3 hours)

AZ-500T00-A Microsoft Azure Security Technologies [Cloud Slice Provided], Lab 03 (CSS)

Launch

10 of 10 launch attempts remaining



Configuring and Securing ACR and AKS (Expected Duration 1 hours, 30 minutes)

AZ-500T00-A Microsoft Azure Security Technologies [Cloud Slice Provided], Lab 04 (CSS)

Launch

10 of 10 launch attempts remaining



The screenshot displays a virtual desktop environment. On the left, a Recycle Bin icon and a Visual Studio Code icon are visible on the desktop. A large blue arrow points from the 'Launch' button of the 'Azure Firewall' lab in the lab list to the Visual Studio Code icon. On the right, a panel titled 'Azure Monitor, Microsoft Defender for cloud, Microsoft Sentinel - Personal - Microsoft Edge' is open. The panel shows the 'Instructions' tab for 'Exercise 1: Deploy an Azure virtual machine'. The exercise timing is 10 minutes. The instructions list the following tasks:

- Task 1: Deploy an Azure virtual machine.

Task 1: Deploy an Azure virtual machine

1. Sign-in to the Azure portal
☐ <https://portal.azure.com/>
2. Open the Cloud Shell by clicking the first icon in the top right of the Azure Portal. If prompted, select **PowerShell** and **Create storage**.
3. Ensure **PowerShell** is selected in the drop-down menu in the upper-left corner of the Cloud Shell pane.
4. In the PowerShell session within the Cloud Shell pane, run the following to create a resource group that will be used in this lab:

0% Tasks Complete

< Previous Next >

Let's get to know each other

Your name

Company affiliation

Title/function

Your experience

Your expectations
for the course



Let's have a great time together

We all contribute to a great class

- Class hours

9⁰⁰ - 17⁰⁰

- Lunch break

12³⁰ - 13³⁰

10³⁰ - 10⁴⁵

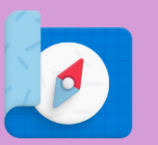
15¹⁵ - 15³⁰



What you should know about our facilities

- Internet

• Skillable (LODS)
Lab
Key



Get the most out of your Microsoft Learn profile

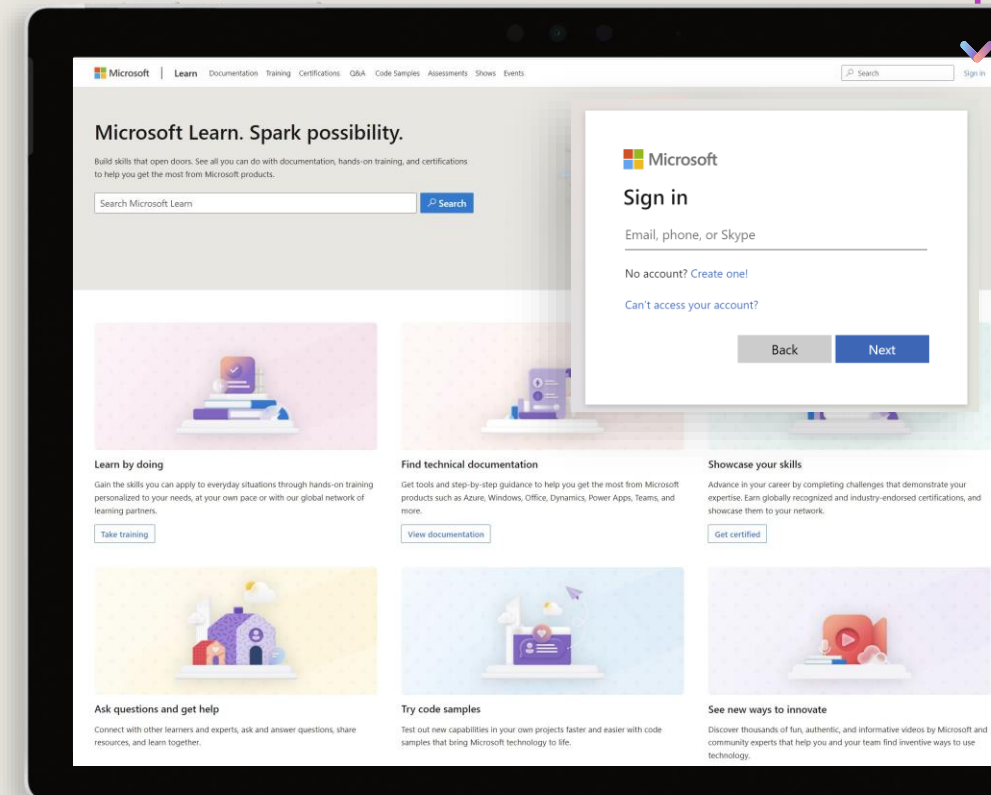
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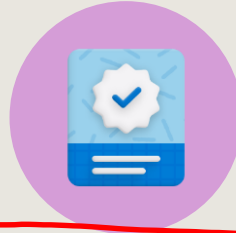
Applied Skills!

AZ-900

*

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¹ "2023 Value of IT Certification | Candidate Report," Pearson VUE, 2023 ² Microsoft fundamentals certifications don't expire