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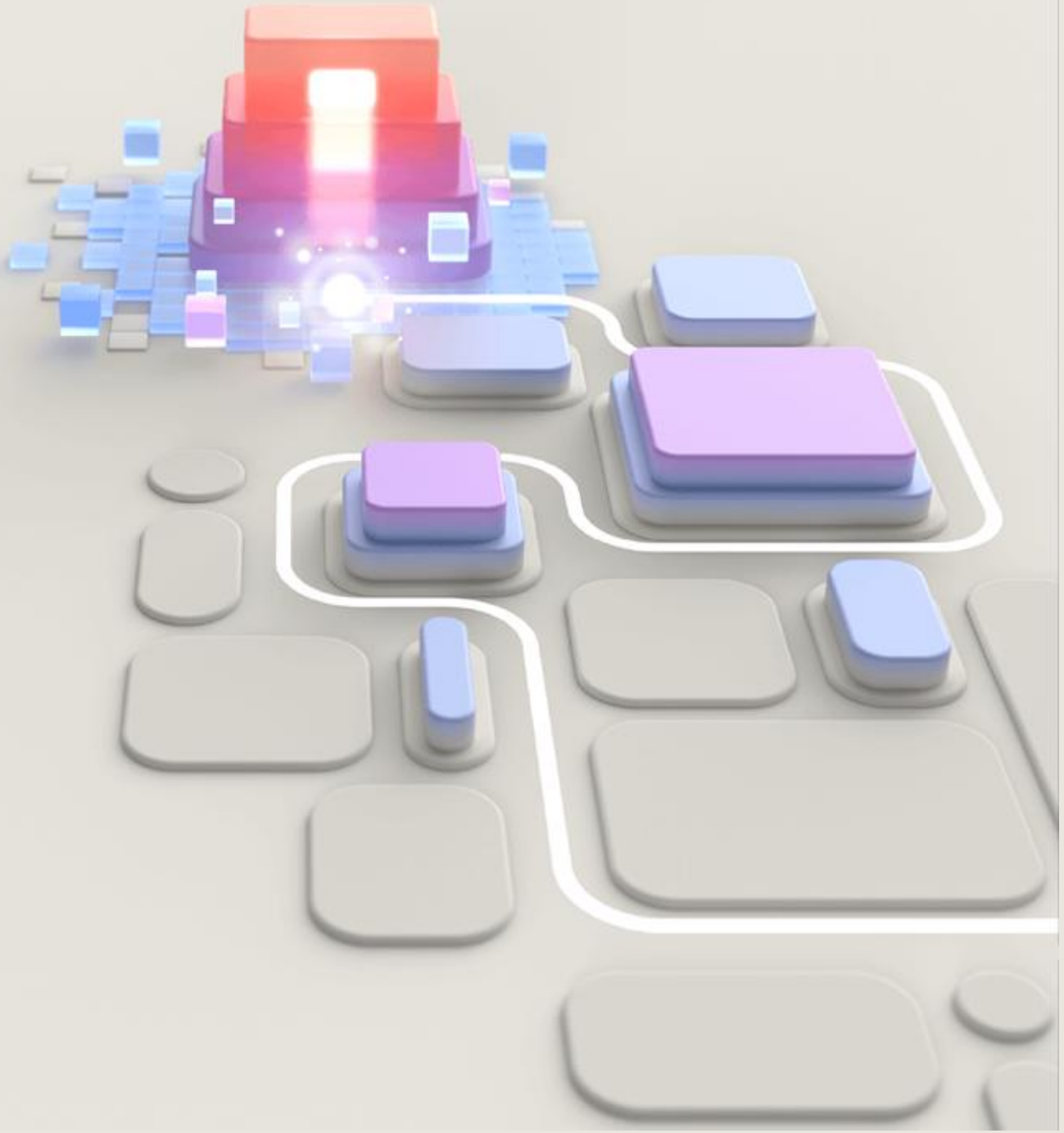
AZ-104

Microsoft Azure Administrator



Thomas Jäkel

brainymotion

Lead Trainer Cloud Infrastructure

Microsoft Certified Trainer since 1999

github.com/www42/az-104

About this course

Prerequisites

- Successful Azure Administrators start this role with experience on operating systems, virtualization, cloud infrastructure, storage structures, and networking

Azure Administrator Role

- Cloud Administrators manage the cloud services that span storage, networking and compute cloud capabilities, with a deep understanding of each service across the full IT lifecycle
- They take end-user requests for new cloud applications and make recommendations on services to use for optimal performance and scale, as well as provision, capacity, monitor and adjust as appropriate. This role requires communicating and coordinating with vendors
- Cloud Administrators use the Azure Portal and as they become more proficient, they use PowerShell and the Command Line Interface

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AZ-104 Course Outline

01: Administer Identity

02: Administer Governance and Compliance

03: Administer Azure Resources

04: Administer Virtual Networking

05: Administer Intersite Connectivity

06: Administer Network Traffic Management

07: Administer Azure Storage

08: Administer Azure Virtual Machines

09: Administer PaaS Compute Options

10: Administer Data Protection

11: Administer Monitoring

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Let’s get to know each other

- Your name
- Company affiliation
- Title/function
- Your experience
- Your expectations for the course

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Let’s have a great time together

We all contribute to a great class

9^{00} - 17^{00}

12^{30} - 13^{30}

What you should know about our facilities

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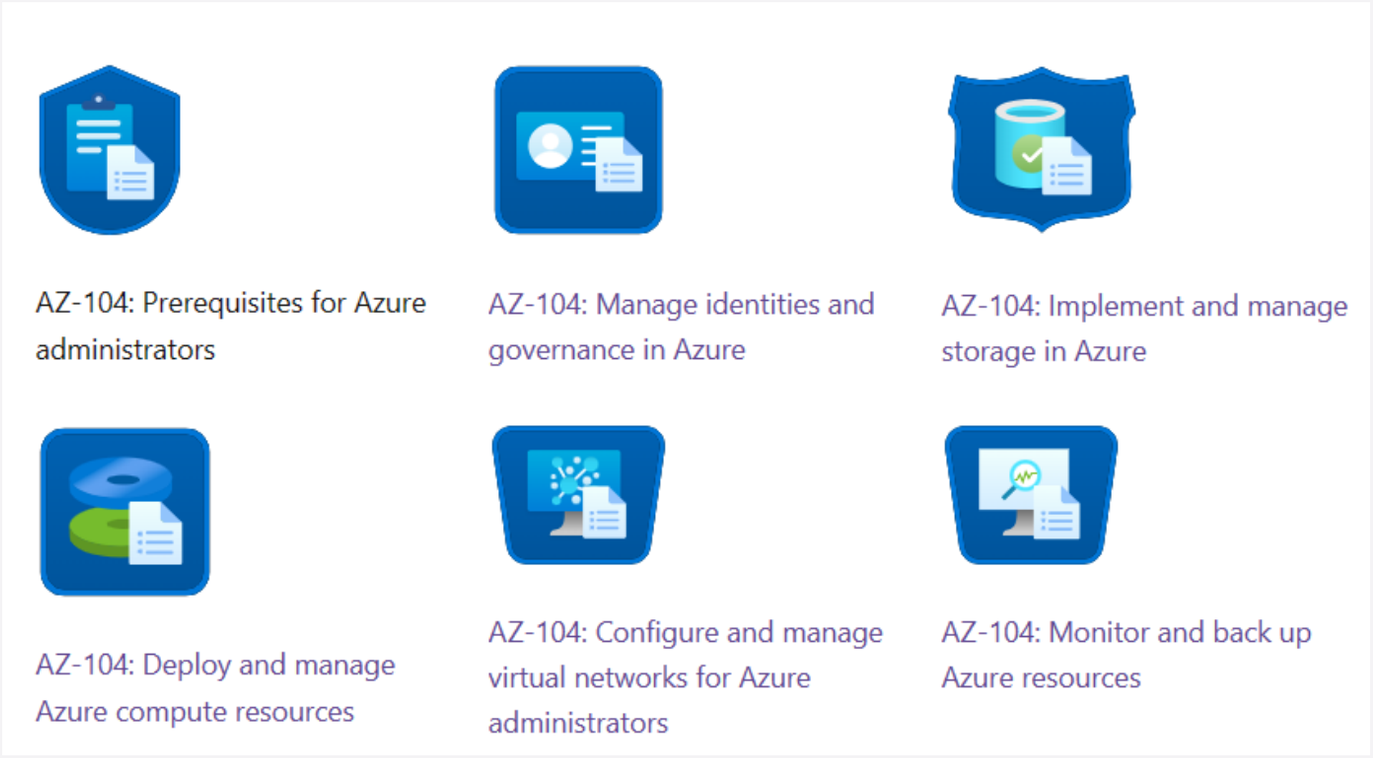
Access your course materials

All course content is available on Microsoft Learn



- We'll go through this content together and as the course progresses, I will advise you on which modules to review.
- You can provide feedback for modules on Microsoft Learn. Use the link at the bottom of the page.
- Detailed lab instructions are included in your lab environment.

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Microsoft Learn

Anonymously

- All Learning Paths

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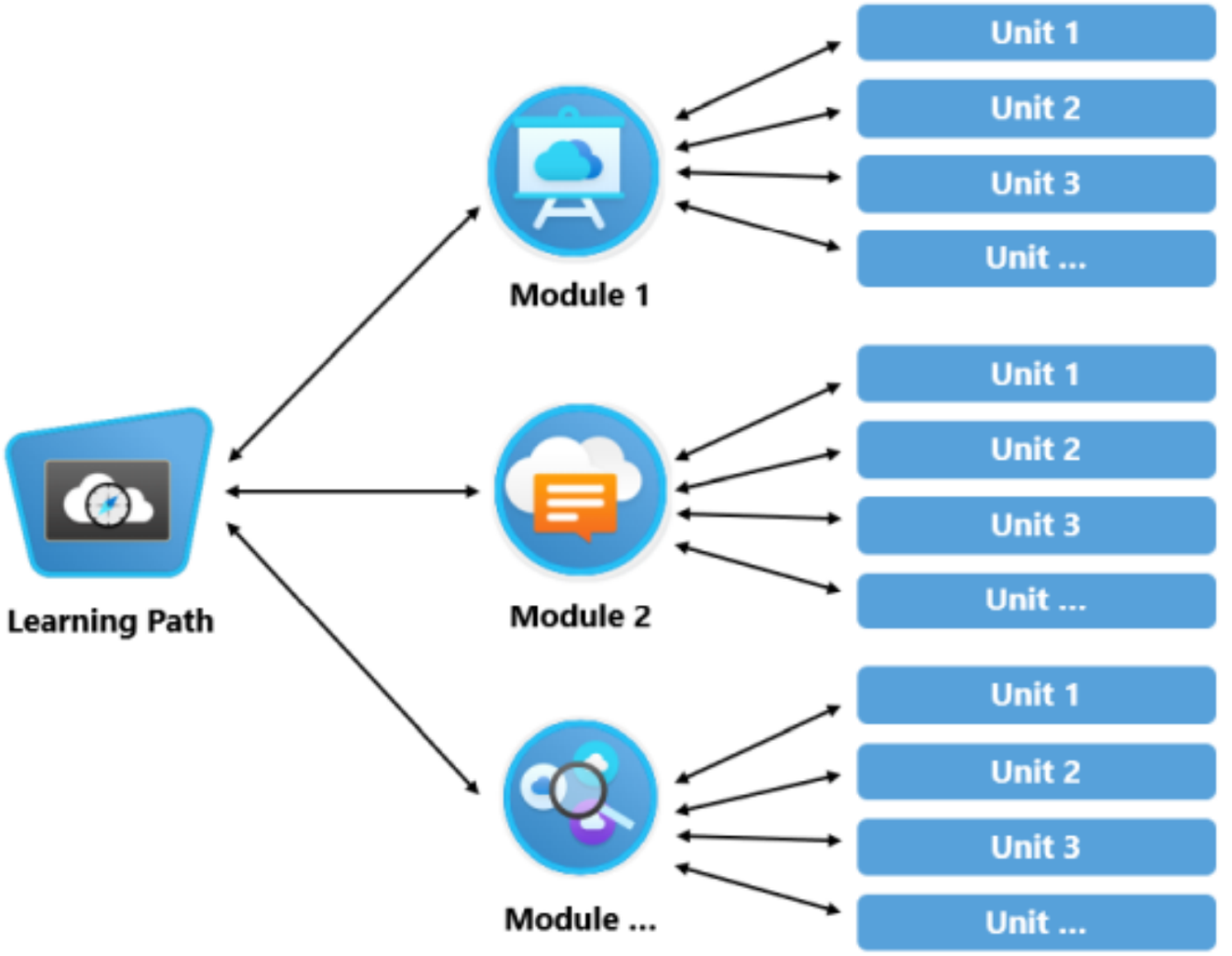

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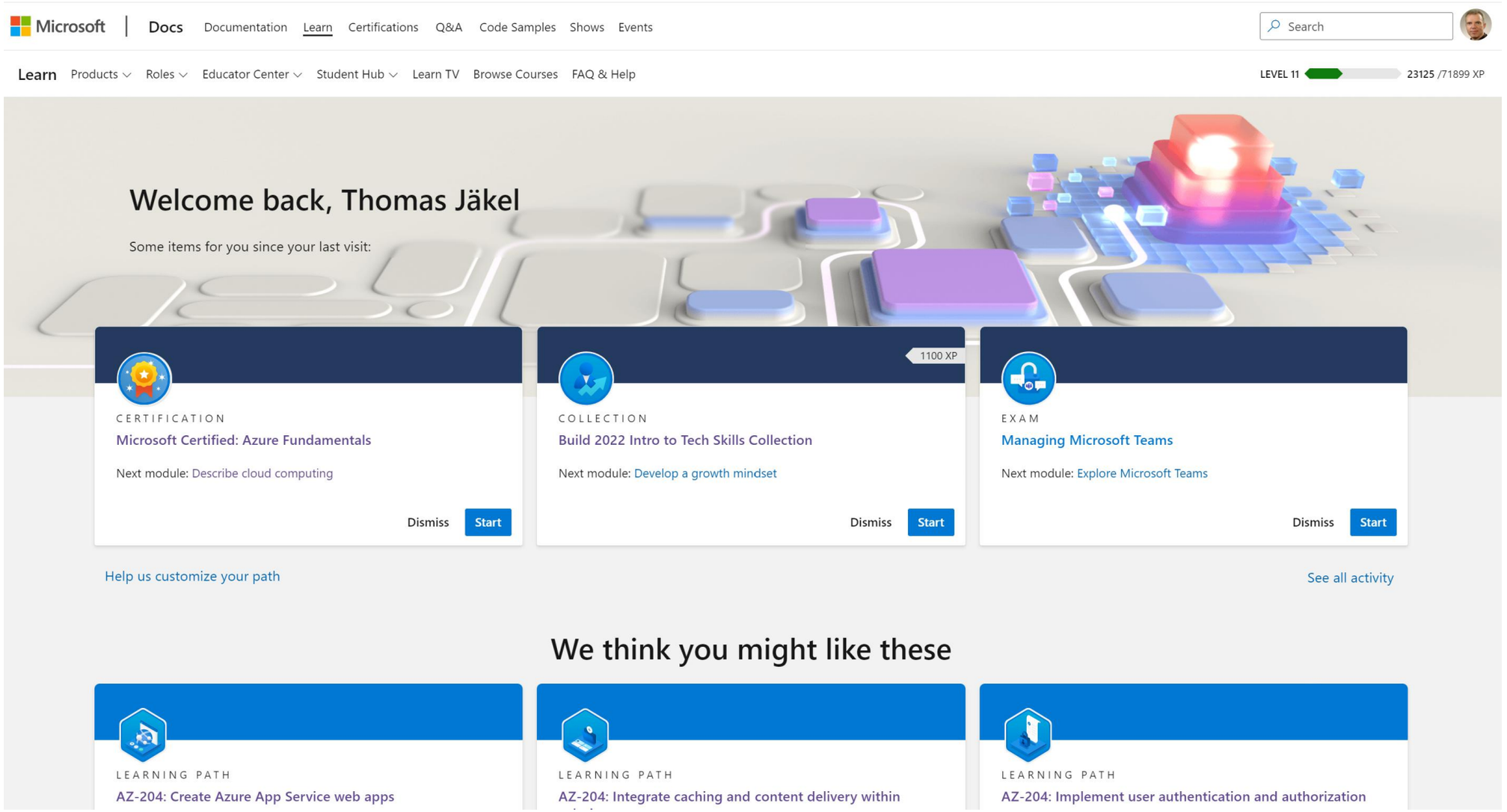
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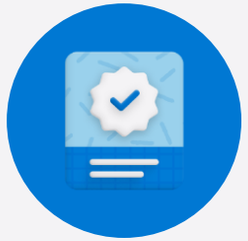
Browse Courses
FAQ & Help
LEVEL 11
23125 /71899 XP
Welcome back, Thomas Jäkel
Some items for you since your last visit:
1100 XP
CERTIFICATION
Microsoft Certified: Azure Fundamentals
Next module: Describe cloud computing
Dismiss
Start
COLLECTION
Build 2022 Intro to Tech Skills Collection
Next module: 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

Become Microsoft Certified



92%

of certified IT professionals feel more confident in their abilities after earning certifications[1]

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Microsoft role-based and specialty certifications require annual renewal.[2]

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

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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-900: Microsoft Azure Fundamentals

Designed for candidates looking to demonstrate foundational level knowledge of cloud services and how those services are provided

AZ 104

Microsoft Certified: Azure Administrator Associate

Designed for Azure Administrators who implement, monitor, and maintain compute, storage, network, and security

AZ-305

Microsoft Certified: Azure Solutions Architect Expert

Designed for Azure Solutions Architects who create solutions for compute, network, storage, and security

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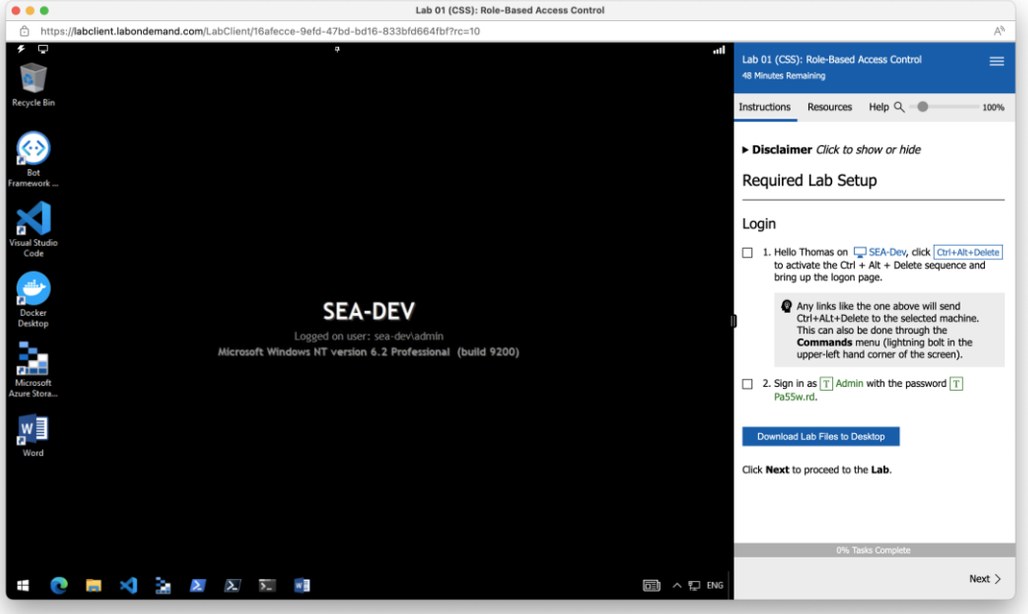
AZ-104 Labs

- Login with Training Key
- Azure Subscription paid by Skillable
- SEA-DEV + Instructions
- 180 Days 10 x



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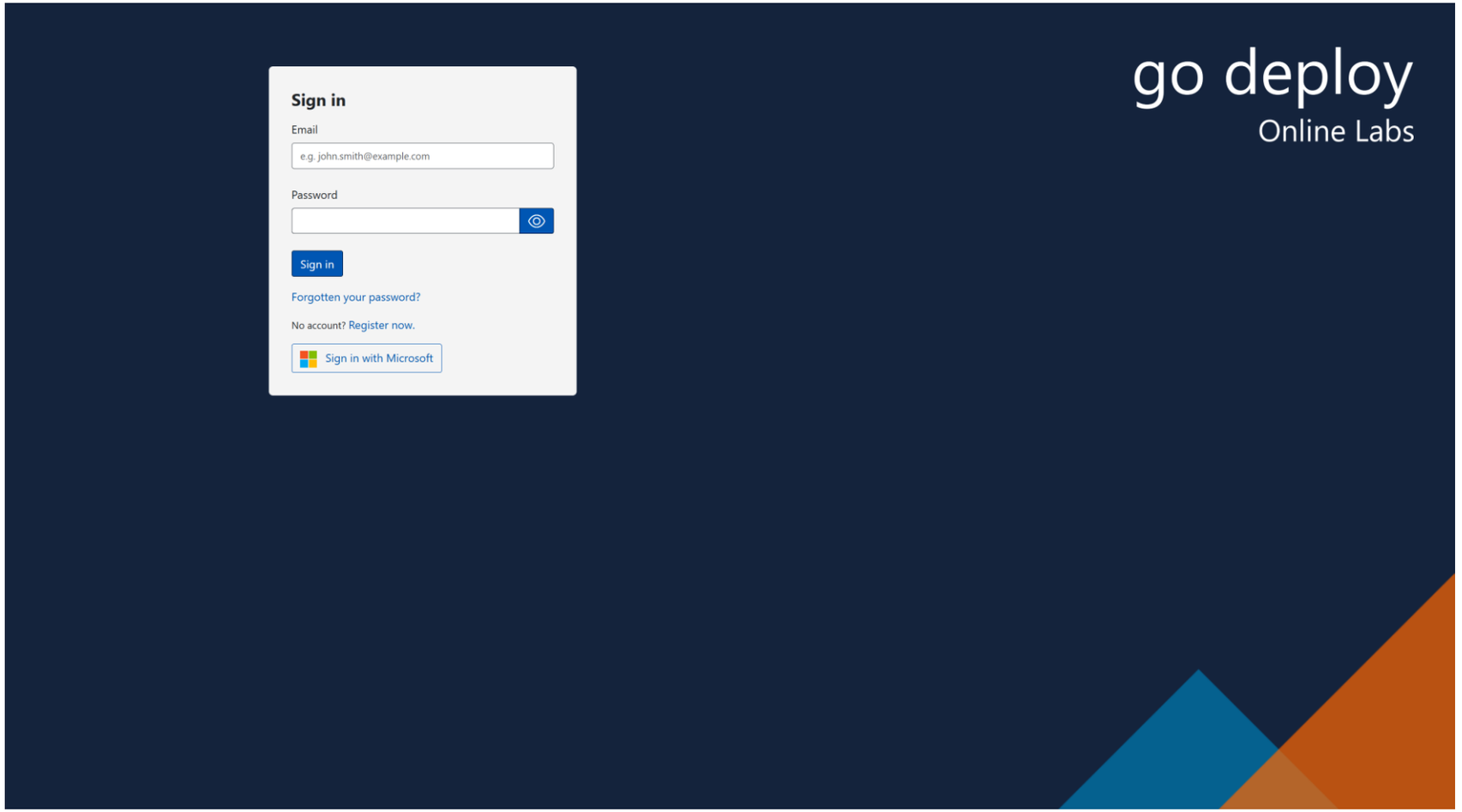

AZ-104T00 (CS) - Microsoft Azure Administrator (Cloud Share) 2024

This course teaches IT Professionals how to manage their Azure subscriptions, secure identities, administer the infrastructure, configure virtual networking, connect Azure and on-premises sites, manage network traffic, implement storage solutions, create and scale virtual machines, implement web apps and containers, back up and share data, and monitor your solution.

Your progress

58%

Total number of Labs:	19
Completed Labs:	10
Remaining Labs:	9
Total available time:	22 hrs 15 mins

Your current Lab

4. Manage Governance via Azure Policy

1 h — 10%

In this lab, you learn how to implement your organization's governance plans. You learn how Azure policies can ensure operational decisions are enforced across the organization. You learn how to use resource tagging to improve reporting.

LAUNCH LAB | VIEW NOTE | MICROSOFT LEARN CONTENT

Labs

1. Azure Tips, Tricks, and Tools (Optional)

1 h — 100%

2. Manage Microsoft Entra ID Identities

1 h — 100%

3. Manage Subscriptions and RBAC Entra

30 mins — 100%

End of presentation