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AZ-400 CERTIFICATION REFERENCE



Microsoft offers a certification track for aspiring and established Azure DevOps professionals.

You'll need to pass three different certification exams to become a certified DevOps engineer:

- 1) Microsoft Certified: Azure Administrator Associate (Exam AZ-103)
- 2) Microsoft Certified: Azure Developer Associate (Exam AZ-203)
- 3) Microsoft Certified: Azure DevOps Engineer Expert (Exam AZ-400)

Microsoft maintains an certification website which contains all the latest DevOps certification information:

https://docs.microsoft.com/en-us/learn/certifications/azure-devops

One of the most interesting aspects of DevOps certification is that it also incorporates an understanding of Agile. If you don't have Agile training on your radar already, it's certainly worth the investment to become SAFe certified:

https://www.scaledagile.com/certification/courses/leading-safe/

Finally, Microsoft provides some self-paced training modules that will help you build on your foundation of Azure DevOps and move a bit closer towards your certification goals. However I highly recommend purchasing one of the Microsoft practice exams before taking the exam. You can find out more here:

https://docs.microsoft.com/en-us/learn/certifications/azure-devops?tab=tab-learning-paths

I'm also attaching the Microsoft DevOps roadmap for your review. Good luck in your certification goals!

Learning path for Azure DevOps Engineer

Azure DevOps professionals combine people, process, and technologies to continuously deliver valuable products and services that meet end user needs and business objectives.

aka.ms/AzureDevOpsLearning



Prerequisite

Engineer Expert, you must earn one of the To become a Microsoft Certified DevOps following certifications:

Azure Administrator Associate aka.ms/AzureAdminLearning

aka.ms/AzureDeveloperLearning **Azure Developer Associate** ō



DevOps Solutions Microsoft Azure **Exam AZ-400:**

Classroom

Development Processes AZ-400T01 Implementing DevOps

Implementing Application

Infrastructure

Implementing Continuous Integration
AZ-400T02

Implementing Continuous

AZ-400T06

Designing a DevOps

Implementing Continuous

Implementing
Dependency Management
AZ-400T04

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practices

development process 2. Get started with Azure DevOps 3. Choose an Agile approach to software development **Evolve your DevOps 1H 17M - 3 Modules** 1. Assess your existing software

Build applications with Azure DevOps

- 6H 10M 7 Modules

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 Implement a code workflow in your build

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 San code for vulneabilities in Azure
 - 5. Scan open source components for vulnerabilities and license ratings in Azure
 - Pipelines
 6. Manage build dependencies with Azure
 Artifacts
 - Host your own build agent in Azure Pipelines

Deploy applications

with Azure DevOps 5H 56M - 6 Modules

- 1. Create a release pipeline with Azure Create a multi-stage pipeline with Azure Pipelines
 - Manage database changes in Azure
- Run functional tests in Azure Pipelines
 Run non-functional tests in Azure
- Manage release cadence in Azure Pipelines with deployment patterns

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your credentials with current and future employers.

Certification helps establish

AZ-400 to become a Microsoft Certified: Azure DevOps Pass certification exam

Engineer Expert.



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Training options help you to learn new skills that may better prepare you for your career and lay the foundation for success on our certification exams. Information subject to change. For the latest information, visit Microsoft.com/Certification.

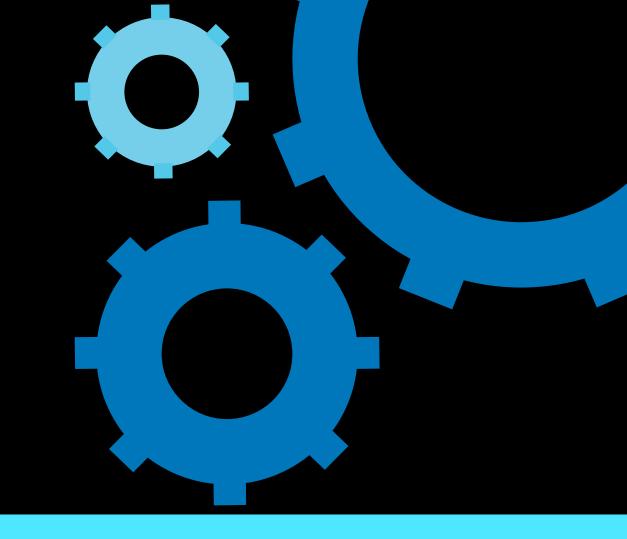
aka.ms/LearningPartner

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Learning path for Azure DevOps Engineer

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Prerequisite

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Azure Administrator Associate aka.ms/AzureAdminLearning

Azure Developer Associate

aka.ms/AzureDeveloperLearning



Classroom

Implementing DevOps
Development Processes
AZ-400T01

Implementing Application
Infrastructure
AZ-400T05

Implementing Continuous
Integration
AZ-400T02

Implementing Continuous
Feedback
AZ-400T06

Implementing Continuous

Delivery

AZ-400T03

Designing a DevOps StrategyAZ-400T07

<u>Implementing</u>

<u>Dependency Management</u>

AZ-400T04

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Evolve your DevOpspractices

1H 17M - 3 Modules1. Assess your existing software development process

2. Get started with Azure DevOps

Choose an Agile approach to software



Build applications with Azure DevOps

6H 10M - 7 Modules

- Create a build pipeline with Azure Pipelines
 Implement a code workflow in your build pipeline by using Git and GitHub
- 3. Run quality tests in your build pipeline by using Azure Pipelines
- Scan code for vulnerabilities in Azure Pipelines
- 5. Scan open source components for vulnerabilities and license ratings in Azure Pipelines
- 6. Manage build dependencies with Azure Artifacts
- 7. Host your own build agent in Azure Pipelines



Deploy applications with Azure DevOps

5H 56M - 6 Modules

- 1. Create a release pipeline with Azure
- Create a multi-stage pipeline with Azure Pipelines
- 3. Manage database changes in Azure Pipelines
- 4. Run functional tests in Azure Pipelines
- 5. Run non-functional tests in Azure Pipelines
- 6. Manage release cadence in Azure Pipelines with deployment patterns

Become a Microsoft Certified Professional

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Pass certification exam

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