

# LIKE A BOSS

QUICK REFERENCE GUIDE

## 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 a 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!

<https://t.me/learningnets>

# 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](https://aka.ms/AzureDevOpsLearning)



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

## Prerequisite

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

**Azure Administrator Associate**  
[aka.ms/AzureAdminLearning](https://aka.ms/AzureAdminLearning) **or** **Azure Developer Associate**  
[aka.ms/AzureDeveloperLearning](https://aka.ms/AzureDeveloperLearning)

**Implementing DevOps Development Processes**  
AZ-400T01

**Implementing Continuous Integration**  
AZ-400T02

**Implementing Continuous Delivery**  
AZ-400T03

**Implementing Dependency Management**  
AZ-400T04

## Classroom

**Implementing Application Infrastructure**  
AZ-400T05

**Implementing Continuous Feedback**  
AZ-400T06

**Designing a DevOps Strategy**  
AZ-400T07

**Digital skilling: free interactive training content on Microsoft Learn**



### Evolve your DevOps practices

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



### Build applications with Azure DevOps

- 6H 10M - 7 Modules**
1. Create a build pipeline with Azure Pipelines
  2. Integrate your build pipeline by using Git and GitHub
  3. Run quality tests in your build pipeline by using Azure Pipelines
  4. Scan code for vulnerabilities in Azure Pipelines
  5. Configure security 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 Pipelines
  2. Create a multi-stage pipeline with Azure Pipelines
  3. Manage database changes in Azure Pipelines
  4. Run functional tests in Azure Pipelines
  5. Perform non-functional tests in Azure Pipelines
  6. Manage release cadence in Azure Pipelines with deployment patterns

## Become a Microsoft Certified Professional

Certification helps establish your credentials with current and future employers.

Pass certification exam **AZ-400** to become a **Microsoft Certified: Azure DevOps Engineer Expert**.

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](https://Microsoft.com/Certification).

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**Assess your skills at Pluralsight:**  
[Azure.com/Pluralsight](https://Azure.com/Pluralsight)

**Find a Learning Partner:**  
[aka.ms/LearningPartner](https://aka.ms/LearningPartner)

**Microsoft Certification:**  
[Microsoft.com/Certification](https://Microsoft.com/Certification)



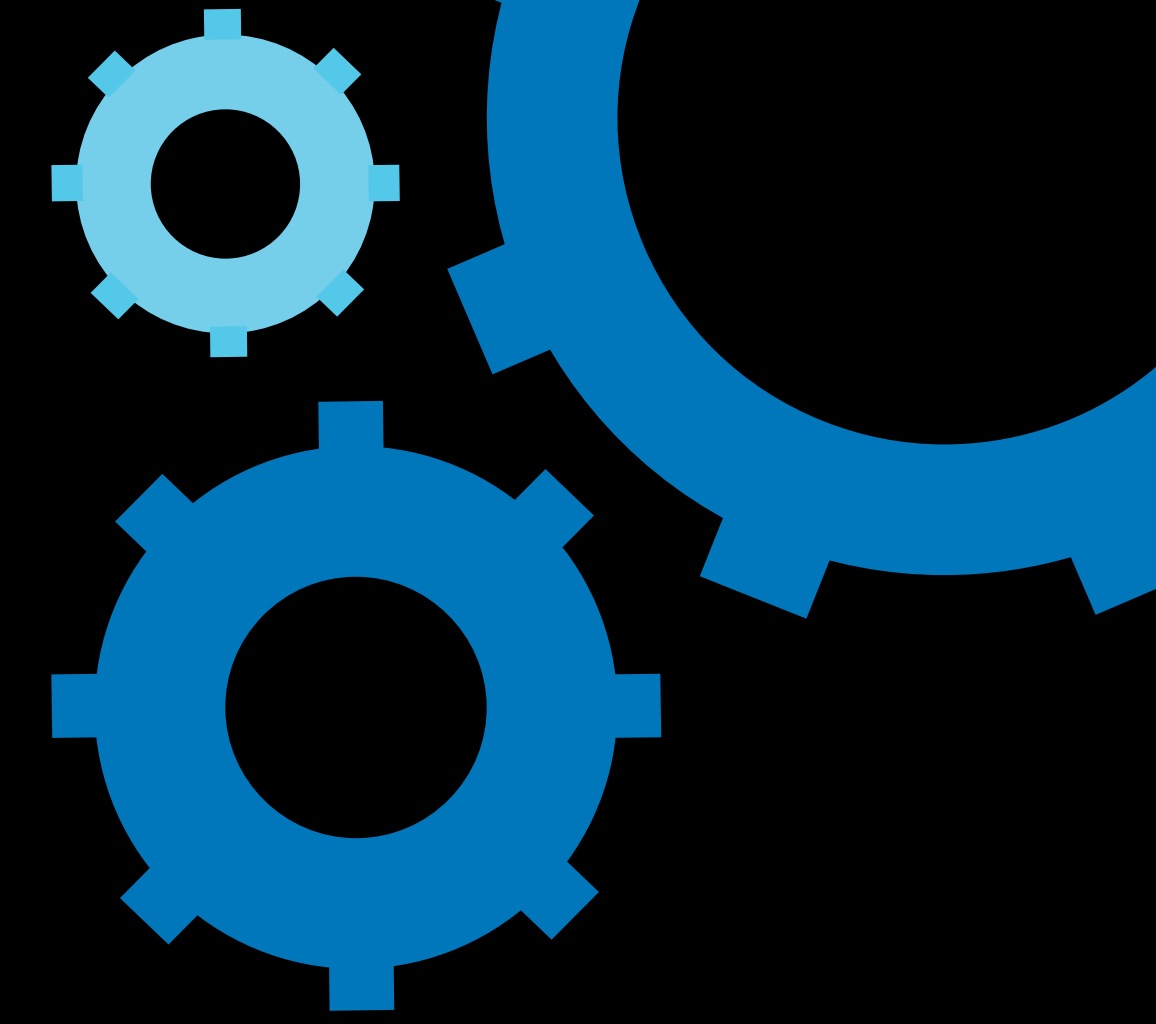
Publication date: October 2019

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[aka.ms/AzureDevOpsLearning](https://aka.ms/AzureDevOpsLearning)



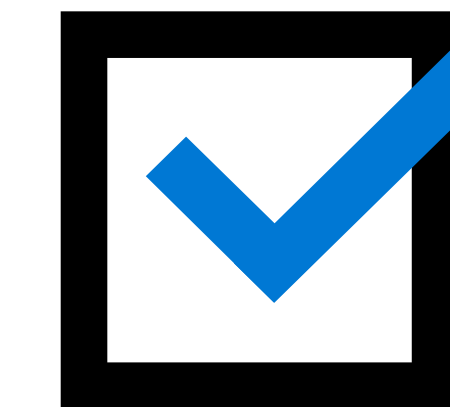
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**Exam AZ-400:**  
**Microsoft Azure DevOps Solutions**

## Classroom

**Implementing DevOps Development Processes**  
AZ-400T01

**Implementing Continuous Integration**  
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**Implementing Continuous Feedback**  
AZ-400T06

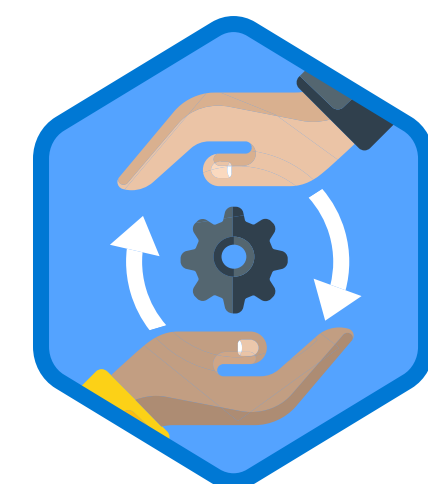
**Designing a DevOps Strategy**  
AZ-400T07

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### **Evolve your DevOps practices**

**1H 17M - 3 Modules**

1. Assess your existing software development process
2. Get started with Azure DevOps
3. Choose an Agile approach to software development



### **Build applications with Azure DevOps**

**6H 10M - 7 Modules**

1. Create a build pipeline with Azure Pipelines
2. 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
4. 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**

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**Assess your skills at Pluralsight:**  
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