

## MICROSOFT AZ-400 STUDY GUIDE PDF

Grab the Microsoft DevOps Engineer Certification PDF Questions & Answers

**Details of the Exam-Syllabus-Questions** 

AZ-400 <u>Microsoft Certified - DevOps Engineer Expert</u> 40-60 Questions Exam – 700/1000% Cut Score – Duration of 150 minutes

## **Table of Contents:**

Get an Overview of the AZ-400 Certification:	2
Why Should You Earn the Microsoft AZ-400 Certification?	2
What is the Microsoft AZ-400 DevOps Engineer Certification Exam Structure?	2
Enhance Knowledge with AZ-400 Sample Questions:	3
What Study Guide Works Best in acing the Microsoft AZ-400 DevOps Engineer Certification?	6
	6
Explore the Syllabus Topics and Learn from the Core: Make Your Schedule: Get Expert Advice from the Training:	7 7
Make Your Schedule:	7 7 7

## Get an Overview of the AZ-400 Certification:

Who should take the <u>AZ-400 exam</u>? This is the first question that comes to a candidate's mind when preparing for the DevOps Engineer certification. The AZ-400 certification is suitable for candidates who are keen to earn knowledge on the Microsoft Azure and grab their Microsoft Certified - DevOps Engineer Expert. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But AZ-400 study guide PDF is here to solve the problem. AZ-400 PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

## Why Should You Earn the Microsoft AZ-400 Certification?

There are several reasons why one should grab the AZ-400 certification.

- The DevOps Engineer certification proves to be one of the most recognized certifications.
- The certification badge proves the knowledge of the candidate regarding subject matters and makes his resume presentable to potential candidates.
- Thus earning the <u>Microsoft Certified DevOps Engineer Expert</u> is a powerful qualification for a prosperous career.

# What is the Microsoft AZ-400 DevOps Engineer Certification Exam Structure?

Exam Name	Microsoft Certified - DevOps Engineer Expert
Exam Code	AZ-400
Exam Price	\$165 (USD)
Duration	150 mins
Number of Questions	40-60
Passing Score	700 / 1000
Books / Training	AZ-400T00-A: Designing and Implementing Microsoft
	DevOps solutions
Schedule Exam	Pearson VUE
Sample Questions	Microsoft DevOps Engineer Sample Questions
Practice Exam	Microsoft AZ-400 Certification Practice Exam

## Enhance Knowledge with AZ-400 Sample Questions:

#### Question: 1

You plan to share packages that you wrote, tested, validated, and deployed by using Azure Artifacts. You need to release multiple builds of each package by using a single feed.

The solution must limit the release of packages that are in development. What should you use?

- a) global symbols
- b) local symbols
- c) upstream sources
- d) views

#### Answer: c

#### Question: 2

Your company uses a Git repository in Azure Repos to manage the source code of a web application. The master branch is protected from direct updates. Developers work on new features in the topic branches.

Because of the high volume of requested features, it is difficult to follow the history of the changes to the master branch. You need to enforce a pull request merge strategy.

The strategy must meet the following requirements:

- Consolidate commit histories

- Merge tie changes into a tingle commit

Which merge strategy should you use in the branch policy?

- a) Git fetch
- b) no-fast-forward merge
- c) squash merge
- d) fast-forward merge

Answer: c



#### Question: 3

Your company uses Azure DevOps. Only users who have accounts in Azure Active Directory can access the Azure DevOps environment.

You need to ensure that only devices that are connected to the on-premises network can access the Azure DevOps environment.

What should you do?

- a) Assign the Stakeholder access level all users.
- b) In Azure Active Directory, configure risky sign-ins.
- c) In Azure DevOps, configure Security in Project Settings.
- d) In Azure Active Directory, configure conditional access.

Answer: d

#### Question: 4

Your company uses Service Now for incident management. You develop an application that runs on Azure. The company needs to generate a ticket in Service Now when the application fails to authenticate.

Which Azure Log Analytics solution should you use?

- a) Automation & Control
- b) IT Service Management Connector (ITSM)
- c) Application ImiQ.hu Connector
- d) insight & Analytics

Answer: b

#### Question: 5

Your company releases a new iOS app using App Center. You plan to release and distribute the beta version of this app to a small group of internal users.

You want to notify users when a new version is released to test. You need to configure this release with the minimal administrative effort necessary to maintain this process.

Which two actions should you perform to configure this process?

Each correct answer presents part of the solution.

- a) Install TestFlight on user phones.
- b) Modify your build to distribute to the distribution group.
- c) Modify your build to distribute to the store.
- d) Create a private distribution group and invite the internal users.
- e) Send users the install QR code via email.

#### Answer: b, d



#### Question: 6

A company uses several open-source libraries in their Azure pipeline. These libraries have their own terms and conditions.

You need to make sure that the company is using software with approved terms and conditions. To meet this requirement, you decide to use WhiteSource.

Which two actions should you perform to achieve this goal?

Each correct answer presents part of the solution.

- a) Define a black list of automatically rejected licenses.
- b) Let WhiteSource automatically detect licenses any time an open- source component is added.
- c) Define a white list of automatically approved licenses.
- d) Create scripts that run before adding any open-source components.

Answer: a, c

#### Question: 7

A company decides to build an Azure DevOps pipeline. System monitoring is a key point, so your team uses Azure Monitor. You need to make sure that an alert is sent when a system resource goes down. What should you do?

- a) Configure Azure Monitor to monitor to run on a separate build agent.
- b) Configure Azure Monitor to monitor Azure resources and virtual machines (VMs).
- c) Configure Azure Monitor to monitor Azure resources and operating system events.
- d) Configure Azure Monitor to monitor Azure resources only.

#### Answer: d

#### Question: 8

Which branching strategy should you recommend for the investment planning applications suite?

- a) release isolation
- b) main only
- c) development isolation
- d) feature isolation

Answer: c



#### Question: 9

A company uses Azure DevOps as their development platform. The DevOps team needs to speed up the development process. What step should they perform to increase the speed of development?

- a) Do all development locally and then push to the cloud.
- b) Use serverless applications.
- c) Create a script in the pipeline that merges local changes into feature branches.
- d) Use virtual machines (VMs) instead of physical servers in the workflow.

Answer: b

Question: 10

You have a GitHub repository. You create a new repository in Azure DevOps. You need to recommend a procedure to clone the repository from GitHub to Azure DevOps. What should you recommend?

- a) Create a webhook.
- b) Create a service connection for GitHub.
- c) From Import a Git repository, click Import
- d) Create a pull request.
- e) Create a personal access token in Azure DevOps.

Answer: c

# What Study Guide Works Best in acing the Microsoft AZ-400 DevOps Engineer Certification?

The AZ-400 study guide is a combination of some proven study tips and the combination of all valuable study materials like sample questions, syllabus and practice tests in one place.

### **Explore the Syllabus Topics and Learn from the Core:**

If you are determined to earn success in the DevOps Engineer exam, getting in full touch of the <u>syllabus</u> is mandatory. During preparation, you might not like all syllabus sections or topics, but try to get at least the fundamental knowledge from the sections you don't like. The more you possess knowledge on all syllabus



sections, the more is the chance to attempt maximum number of questions during the actual exam.

### Make Your Schedule:

Studying and completing the syllabus becomes easier, if you work on the syllabus topics after making a schedule. Your syllabus must mention what areas you want to cover and within what time. Once you make a schedule and follow it regularly, syllabus completion becomes easier and preparation becomes smoother.

## **Get Expert Advice from the Training:**

Do not forget to join the Microsoft AZ-400 training if it is providing any. Training enhances the practical knowledge of a candidate, which helps them to work well in the practical field during projects.

## **Get Access to the PDF Sample Questions:**

If your study material is in a <u>PDF format</u> or the materials are mobile-friendly, what could be better than that? Get access to the free sample questions and keep enhancing your knowledge beyond the syllabus.

## Avoid Dumps and utilize the Microsoft AZ-400 Practice Test:

Why should you rely on practice tests? The reason is simple: you must get familiar with the exam pattern before reaching the exam hall. An aspirant aware of the exam structure and time management during the exam preparation can perform well in the actual exam and attempt the maximum number of questions during the exam.

Many aspirants prefer to read from dumps, but they miss out on the self assessment method. Therefore, AZ-400 practice tests always stand out to be the better choice than dumps PDF.

## Avail the Proven AZ-400 Practice Test for Success!!!

Do you want to pass the AZ-400 exam on your first attempt? Stop worrying; we, EduSum.com are here to provide you the best experience during your Designing and Implementing Microsoft DevOps Solutions preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium <u>AZ-400 practice tests</u>. Our expert-designed questions help you to improve performance and pass the exam on your first attempt.