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Top DevOps Interview Questions You Must Prepare In 2022

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Are you a DevOps engineer or thinking of getting into DevOps? Well then, you have landed on the right article. In DevOps Interview Questions article, I have listed out dozens of possible questions that interviewers ask potential DevOps hires. This list has been crafted based on the know-how of Edureka instructors who are industry experts and the experiences of nearly 30,000 Edureka DevOps learners from 60 countries.

The crucial thing to understand is that DevOps is not merely a collection of technologies but rather [a way of thinking, a culture](#). DevOps requires a cultural shift that merges operations with development and demands a linked toolchain of technologies to facilitate collaborative change. Since the DevOps philosophy is still at a very nascent stage, application of DevOps as well as the bandwidth required to adapt and collaborate, varies from organization to organization. However, you can develop a [portfolio of DevOps skills](#) that can present you as a perfect candidate for any type of organization.

If you want to develop your DevOps skills in a thoughtful, structured manner and get certified as a DevOps Engineer, we would be glad to help. Once you finish the [DevOps Certification Training](#), we promise that you will be able to handle a variety of DevOps roles in the industry.

What are the requirements to become a DevOps Engineer?

When looking to fill out DevOps roles, organizations look for a clear set of skills. The most important of these are:

- Experience with infrastructure automation tools like Chef, Puppet, Ansible, SaltStack or Windows PowerShell DSC.
- Fluency in web languages like Ruby, Python, PHP or Java.
- Interpersonal skills that help you communicate and collaborate across teams and roles.

If you have the above skills, then you are ready to start preparing for your DevOps interview! If not, don't worry – our DevOps certification training will help you master DevOps.

In order to structure the questions below, I put myself in your shoes. Most of the answers in this blog are written from your perspective, i.e. someone who is a potential DevOps expert. I have also segregated the questio

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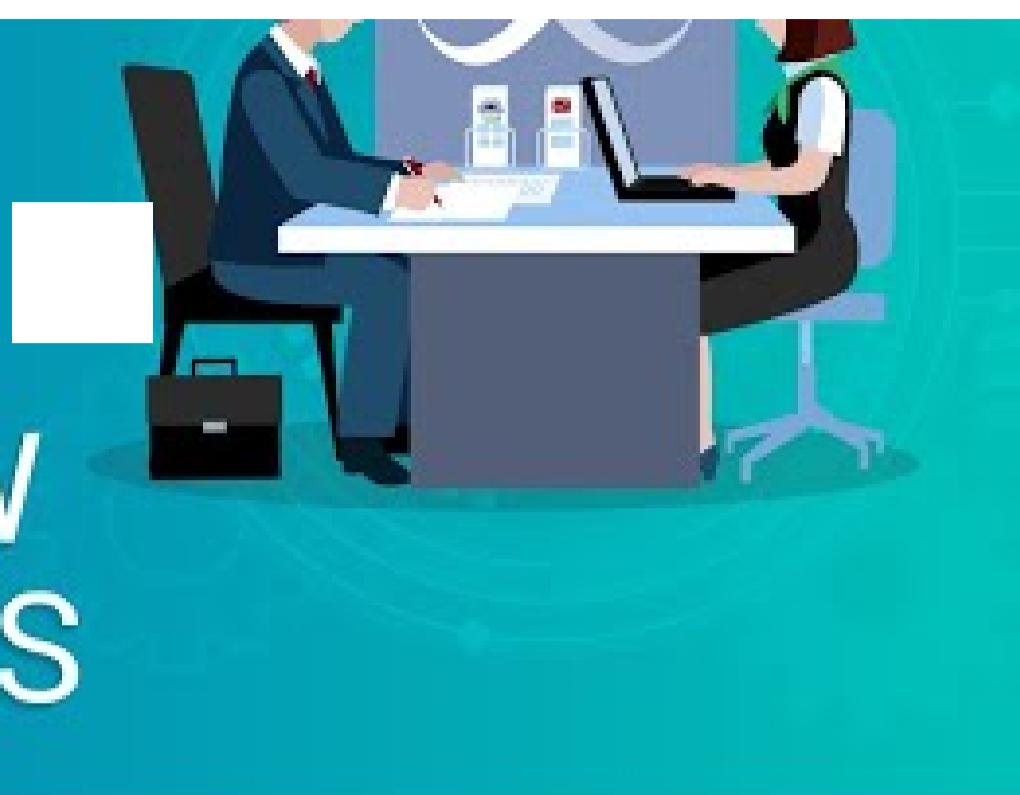
If you have attended DevOps interviews or have any additional questions you would like answered, feel free to post them on our [Q&A Forum](#). We'll get back to you at the earliest.

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DEVOPS INTERVIEW QUESTIONS



Top DevOps Interview Questions

These are the top questions you might face in a DevOps job interview:

General DevOps Interview Questions

This category will include questions that are not related to any particular DevOps stage. Questions here are meant to test your understanding about DevOps rather than focusing on a particular tool or a stage.

Q1. What are the fundamental differences between DevOps & Agile?

The differences between the two are listed down in the table below.

Features	DevOps	Agile
Agility	Agility in both Development & Operations	Agility in only Development
Processes/ Practices	Involves processes such as CI, CD, CT, etc.	Involves practices such as Agile Scrum, Agile Kanban, etc.
Key Focus Area	Timeliness & quality have equal priority	Timeliness is the main priority
Release Cycles/ Development Sprints	Smaller release cycles with immediate feedback	Smaller release cycles
Source of Feedback	Feedback is from self (Monitoring tools)	Feedback is from customers
Scope of Work	Agility & need for Automation	Agility only

DevOps vs Agile

Q2. What is the need for DevOps?

According to me, this answer should start by explaining the general market trend. Instead of releasing big sets of features, companies are trying to see if small features can be transported to their customers through many advantages like quick feedback from customers, better quality of software etc. which satisfaction. To achieve this, companies are required to:

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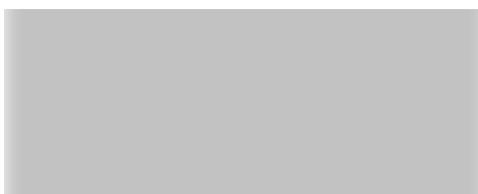
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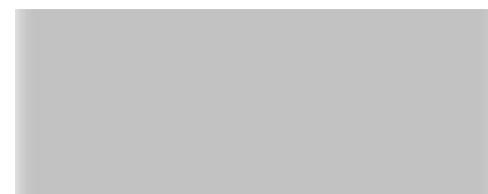
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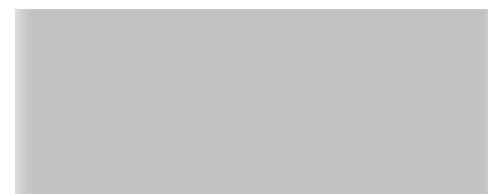
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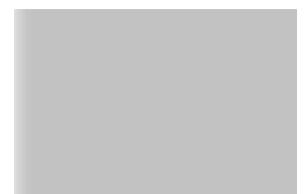
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