



IBM C1000-161

IBM Instana Administration Certification Questions & Answers

Exam Summary – Syllabus – Questions

C1000-161

[IBM Certified Administrator - Instana V1.0.243](#)

60 Questions Exam – 68% Cut Score – Duration of 90 minutes

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Know Your C1000-161 Certification Well:

The C1000-161 is best suitable for candidates who want to gain knowledge in the IBM Cloud - Management and Platform. Before you start your C1000-161 preparation you may struggle to get all the crucial Instana Administration materials like C1000-161 syllabus, sample questions, study guide.

But don't worry the C1000-161 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the C1000-161 syllabus?
- How many questions are there in the C1000-161 exam?
- Which Practice test would help me to pass the C1000-161 exam at the first attempt?

Passing the C1000-161 exam makes you IBM Certified Administrator - Instana V1.0.243. Having the Instana Administration certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

IBM C1000-161 Instana Administration Certification Details:

Exam Name	IBM Certified Administrator - Instana V1.0.243
Exam Code	C1000-161
Exam Price	\$200 (USD)
Duration	90 mins
Number of Questions	60
Passing Score	68%
Books / Training	IBM Instana Observability
Schedule Exam	Pearson VUE
Sample Questions	IBM Instana Administration Sample Questions
Practice Exam	IBM C1000-161 Certification Practice Exam

C1000-161 Syllabus:

Topic	Details	Weights
Instana Concepts	<ul style="list-style-type: none"> - Distinguish between Monitoring and Observability. - Describe core capabilities. - Describe IBM Instana architecture. - Formulate an implementation strategy. 	14%
Installation	<ul style="list-style-type: none"> - Install Instana backend on Kubernetes/OpenShift. - Install Instana backend on Docker. - Install Instana agents. 	17%
Configuration	<ul style="list-style-type: none"> - Customize data retention policies. - Configure host agent. - Define events. - Configure alerting. - Configure EUM. 	17%
Operations	<ul style="list-style-type: none"> - Modify the service discovery and service naming rules. - Create application perspectives. - Schedule maintenance windows. - Configure Service Level Objectives (SLO). - Filter with Instana query language. - Upgrade Backend On-Prem. 	22%
Access Management	<ul style="list-style-type: none"> - Configure Authentication. - Create and Manage Groups of Users. 	8%
Integration	<ul style="list-style-type: none"> - Integrate with 3rd party tracing tools. - Integrate with 3rd party alerting tools. - Integrate with 3rd party logging tools. - Integrate with CI/CD Pipelines. - Create API Tokens and set token permissions. 	10%
Troubleshooting	<ul style="list-style-type: none"> - Troubleshoot Agent Connectivity. - Collect agent logs. - Check agent status. - Troubleshoot installation. 	12%

IBM C1000-161 Sample Questions:

Question: 1

Which method is correct for customizing the default service mapping?

- a) Apply the service.custom tag.
- b) Apply the service.mapping tag.
- c) Specify the HTTP header X-Instana-Custom-Service.
- d) Specify the HTTP header X-Instana-Service.

Answer: d

Question: 2

How can administrators efficiently apply the same access permissions to multiple users in an access management system?

- a) By individually setting permissions for each user
- b) By creating a guest account for all users
- c) By grouping users with similar access needs
- d) By using public Wi-Fi networks

Answer: c

Question: 3

Why is it important to integrate third-party tracing tools in a microservices architecture?

- a) To decrease network transparency
- b) To enhance traceability and debugging across services
- c) To centralize all code in a single location
- d) To ensure all services use the same programming language

Answer: b

Question: 4

What is the recommended way to restart the agent in case of connectivity problems without data loss?

- a) Reboot the host system.
- b) Kill the monitoring process and start it manually.
- c) Restart the agent via systemd or SysVinit.
- d) Start a second instance of the monitor agent which will kill the first one.

Answer: c

Question: 5

Which of the following are prerequisites for installing Instana backend on Kubernetes/OpenShift?

- a) Sufficient memory and CPU resources
- b) A specific namespace dedicated to Instana
- c) An existing PostgreSQL database
- d) Internet access from the Kubernetes/OpenShift cluster

Answer: a, b, d

Question: 6

When the "Infrastructure & Platforms Metric Data" has 1, 5, and 10 second granularity, how long is the data retained?

- a) 1 hour
- b) 24 hours
- c) 40 hours
- d) 280 hours

Answer: b

Question: 7

Which two protocols are supported for OpenTelemetry ingestion in the host agent?

- a) HTTP
- b) UDP
- c) RTP
- d) TCP
- e) GRPC

Answer: a, e

Question: 8

In which environment can an admin install the Instana datastore?

- a) Red Hat Enterprise Linux
- b) Windows Server
- c) z/OS
- d) AIX

Answer: a

Question: 9

In Analytics, an administrator wants to understand the relation between a service and the host which it is running on. What is the correct Analytics Perspective to achieve that?

- a) Infrastructure
- b) Tenant
- c) Events
- d) Platform

Answer: a**Question: 10**

What is one difference between monitoring and observability?

- a) y shows which services are affected by an issue and why, where monitoring shows the services being affected.
- b) Observability is superior to monitoring because it does the same as monitoring plus a lot more, saving one solution to install and maintain.
- c) Although observability gives more insights, maintaining an observability solution is hard because there is a lot to configure to make it work.
- d) Monitoring will alert Observability on specific consolidated incidents but observability does not include alerting.

Answer: a

Study Guide to Crack IBM Instana Administration

C1000-161 Exam:

- Getting details of the C1000-161 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the C1000-161 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the IBM provided training for C1000-161 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the C1000-161 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on C1000-161 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

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