



IBM C1000-119

IBM Cloud Professional SRE Certification Questions & Answers

Exam Summary – Syllabus – Questions

C1000-119

[IBM Certified Professional SRE - Cloud v2](#)

61 Questions Exam – 64% Cut Score – Duration of 90 minutes

Table of Contents:

Know Your C1000-119 Certification Well:	2
IBM C1000-119 Cloud Professional SRE Certification Details:	2
C1000-119 Syllabus:	3
IBM C1000-119 Sample Questions:	5
Study Guide to Crack IBM Cloud Professional SRE C1000-119 Exam:	8

Know Your C1000-119 Certification Well:

The C1000-119 is best suitable for candidates who want to gain knowledge in the IBM Cloud - Cloud Solutions. Before you start your C1000-119 preparation you may struggle to get all the crucial Cloud Professional SRE materials like C1000-119 syllabus, sample questions, study guide.

But don't worry the C1000-119 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 C1000-119 syllabus?
- How many questions are there in the C1000-119 exam?
- Which Practice test would help me to pass the C1000-119 exam at the first attempt?

Passing the C1000-119 exam makes you IBM Certified Professional SRE - Cloud v2. Having the Cloud Professional SRE 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 C1000-119 Cloud Professional SRE Certification Details:

Exam Name	IBM Certified Professional SRE - Cloud v2
Exam Code	C1000-119
Exam Price	\$200 (USD)
Duration	90 mins
Number of Questions	61
Passing Score	64%
Books / Training	IBM Cloud Professional Site Reliability Engineer SRE IBM Cloud Prep
Schedule Exam	Pearson VUE
Sample Questions	IBM Cloud Professional SRE Sample Questions
Practice Exam	IBM C1000-119 Certification Practice Exam

C1000-119 Syllabus:

Topic	Details	Weights
Applying Site Reliability Engineering Principles	<ul style="list-style-type: none"> - Manage the trade-off between Change, Velocity, and Reliability of the Service - Facilitate Blameless Postmortems - Identify Root Causes and Contributing Factors and Apply Software Engineering Principles Toward Mitigation - Negotiate Service Level Objective, Service Level Indicator, Error Budget - Apply Data-Driven, Scientific Approach to Fact-Finding - Design and Deploy Automation Strategies - Leverage IBM Cloud Tools and Technology Across the Software Development Life Cycle (SDLC) - Understand the roles and responsibilities for SRE effectiveness 	13%
Operations	<ul style="list-style-type: none"> - Monitor Resource Utilization - Perform Operational Readiness Review - Employ Cost-Optimization Strategies - Identify Key Metrics for Service 	11%
Monitoring and Incident Management	<ul style="list-style-type: none"> - Create and Maintain Metrics, Traces, and Alerts - Collect, Analyze, and Manage Logs on IBM Cloud - Manage Incidents - Perform Post Incident Review - Recognize and Differentiate Performance and Availability Metrics - Perform Statistical Analysis to Assess Trends and Create Actionable Outcomes 	15%
Security and Compliance	<ul style="list-style-type: none"> - Monitor Security Threats - Implement and Manage Security Policies - Implement Encryption Models - Manage Role-Based Access Control (RBAC) on IBM Cloud - Define the Shared Responsibility Model 	11%
Compute Infrastructure	<ul style="list-style-type: none"> - Troubleshoot VMs on IBM Cloud - Troubleshoot clusters on IBM Kubernetes Service (IKS) 	10%

Topic	Details	Weights
	<ul style="list-style-type: none"> - Troubleshoot clusters on Red Hat OpenShift on IBM Cloud - Troubleshoot Serverless Services - Configure for High Availability and Scalability - Explain the impact of compute on service performance 	
Networking	<ul style="list-style-type: none"> - Troubleshoot external connections to IBM Cloud - Troubleshoot inter service connectivity on IBM Cloud - Explain the reliability ramifications of IBM Cloud Networking Features - Explain the impact of networking on service performance 	8%
Storage and Data Management	<ul style="list-style-type: none"> - Manage Storage and Data Attributes - Manage Data Replication and Retention - Explain the impact of storage on service performance - Data Security and Compliance - Storage and Data Durability - Storage and Data Capacity Management 	10%
Reliability and Resiliency	<ul style="list-style-type: none"> - Design and Improve Reliability for the System/Service - Design for Failure and Recovering from Failure 	11%
Deployment Automation	<ul style="list-style-type: none"> - Design Non-Disruptive Deployment - Troubleshoot Provisioning of IBM Cloud Resources - Implement Infrastructure as Code - Explain the responsibilities of the SRE to the CI/CD Pipelines - Troubleshoot CI/CD Pipelines 	11%

IBM C1000-119 Sample Questions:

Question: 1

In the Systems Test phase of development, engineers will often execute a "long run". Which two represent a "long run"?

- a) It is a highly complex series of test suites and scenarios
- b) It represents edge cases and unusual usages of the product
- c) The test runs continuously
- d) The test includes sudden stops and starts to represent usage over weekends
- e) The test is run by the most senior engineers (the ones with the longest period of time with the product)

Answer: a, c

Question: 2

In a Red Hat Openshift on IBM Cloud cluster, what will happen to the block storage attached as persistent volumes where pods write data when there is a network failure?

- a) IBM Cloud infrastructure protects the data stored on the volume backed up as snapshots
- b) IBM Cloud infrastructure deletes the data stored on the volume
- c) IBM Cloud infrastructure protects the data on the volume from getting corrupted by changing the volume to a read-only mode
- d) IBM Cloud infrastructure protects the data by encrypting the volume

Answer: c

Question: 3

Which two features can be used in classic clusters provided by the IBM Cloud Kubernetes Service?

- a) Custom network policies for worker nodes using the built-in Calico interface
- b) Custom network policies for worker nodes using IBM Cloud firewall offerings
- c) Custom network policies for worker nodes using VPC subnets and ACLs
- d) Limit access to worker nodes private network with Ingress ALB support
- e) Create security group and apply it to the VPC worker nodes

Answer: a, b

Question: 4

An SRE has received a complaint that storage performance is slow. What source of data can help them understand the problem?

- a) Average latency charts
- b) Histogram with percentile thresholds and values
- c) Bell distribution charts
- d) Spider graphs

Answer: b

Question: 5

Which strategy to update a Kubernetes application requires double the compute resources to have two versions of an application running at once?

- a) Dark launch
- b) Rolling deployment
- c) Continuous delivery
- d) Instantaneous switch

Answer: d

Question: 6

The host network requirements for IBM Cloud Satellite includes which of the following?

- a) Host IP addresses must remain static and cannot change over time
- b) Host IP addresses must be dynamically assigned
- c) Hosts must have outbound public Internet connectivity
- d) Hosts must have an IPv6 address that can access containers.cloud.ibm.com

Answer: a

Question: 7

What regulation aims for strict control of personal data, while imposing strict rules on those hosting and processing this data, anywhere in the world?

- a) HIPAA
- b) PCI
- c) ITAR
- d) GDPR

Answer: d

Question: 8

Where should a team start when trying to reduce error prone manual steps arising from the technical debt?

- a) Automation
- b) Monthly Billing Report
- c) Technical Design Documents
- d) Error Catalog

Answer: a

Question: 9

Where should a team start when trying to reduce error prone manual steps arising from the technical debt?

- a) Automation
- b) Monthly Billing Report
- c) Technical Design Documents
- d) Error Catalog

Answer: a

Question: 10

What are two ways SREs use Production Readiness Reviews as a check against microservice interdependency sprawl?

- a) To govern at scale across the organization
- b) To avoid ambiguity in manual interpretations
- c) As a gate to cap the operational load
- d) To exert authority over development
- e) Only in the production environment

Answer: a, b

Study Guide to Crack IBM Cloud Professional SRE

C1000-119 Exam:

- Getting details of the C1000-119 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 C1000-119 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 C1000-119 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 C1000-119 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 C1000-119 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for C1000-119 Certification

Make EduSum.com your best friend during your IBM Cloud Professional SRE v2 exam preparation. We provide authentic practice tests for the C1000-119 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual C1000-119 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the C1000-119 exam.

Start Online practice of C1000-119 Exam by visiting URL

<https://www.edusum.com/ibm/c1000-119-ibm-cloud-professional-sre-v2>