IBM C1000-118

IBM Cloud Professional Architect Certification Questions & Answers

Exam Summary – Syllabus –Questions

C1000-118
IBM Certified Professional Architect - Cloud v5
61 Questions Exam – 63% Cut Score – Duration of 90 minutes

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Know Your C1000-118 Certification Well:

The C1000-118 is best suitable for candidates who want to gain knowledge in the IBM Cloud - Cloud Solutions. Before you start your C1000-118 preparation you may struggle to get all the crucial Cloud Professional Architect materials like C1000-118 syllabus, sample questions, study guide.

But don't worry the C1000-118 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 C1000-118 syllabus?
- How many questions are there in the C1000-118 exam?
- Which Practice test would help me to pass the C1000-118 exam at the first attempt?

Passing the C1000-118 exam makes you IBM Certified Professional Architect - Cloud v5. Having the Cloud Professional Architect 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 C1000-118 Cloud Professional Architect Certification Details:

Exam Name	IBM Certified Professional Architect - Cloud v5
Exam Code	C1000-118
Exam Price	$200 (USD)
Duration	90 mins
Number of Questions	61
Passing Score	63%
Books / Training	**IBM Cloud Professional Architect**
Schedule Exam	**Pearson VUE**
Sample Questions	**IBM Cloud Professional Architect Sample Questions**
Practice Exam	**IBM C1000-118 Certification Practice Exam**

C1000-118 Syllabus:

Topic	Details	Weights
IBM Cloud Compute Options	- Describe and differentiate the various compute options available on IBM Cloud - Describe IBM Cloud for VMware Solutions offerings and their key options - Describe IBM Cloud Container Platforms [IBM Container Registry Service] - Describe the capabilities of IBM Power Systems Virtual Servers - Describe IBM Cloud for VMware Solutions offerings and their key options - Describe the capabilities of IBM Cloud Functions	20%
Design Solutions Based on Application Platform Capabilities	- Design Cloud and Hybrid Cloud solutions - Design resilient solutions on classic, VPC, OpenShift platforms - Design automation for the application platform using IBM Cloud Schematics - Integrate Watson AI services to add AI capabilities to IBM Cloud solutions - Design integrated solutions	24%
Data Analytics and Data Management	- Design solutions incorporating the options and capabilities of analytics services on IBM Cloud - Design solutions incorporating the options and capabilities of Database services on IBM Cloud	8%
IBM Cloud Storage Options	- Design IBM Cloud solutions using appropriate storage options - Describe the options and capabilities of classic storage on IBM Cloud - Describe the options and capabilities of VPC storage on IBM Cloud - Describe the options and capabilities of IBM Cloud Object Storage - Describe the options and capabilities of storage for Power virtual server instances - Describe the storage options for Red Hat OpenShift on IBM Cloud and IBM Cloud Kubernetes Service	13%

Topic	Details	Weights
IBM Cloud Networking Options	- Describe Hybrid Cloud Networking Capabilities - Apply appropriate Cloud Native Connectivity - Apply appropriate VPC Connectivity - Utilize Cloud Internet Services appropriately	11%
IBM Cloud Security Options	- Explain IBM Cloud Security features - Describe IBM Cloud encryption and key management services	13%
IBM Cloud Resiliency Features	- Describe the benefits of IBM Cloud multi-zone and multi-region architecture	5%
Observability Capabilities	- Demonstrate knowledge of monitoring and alerting capabilities - Demonstrate knowledge of logging capabilities - Describe the features and use cases for IBM Cloud Flow Logs for VPC	6%

IBM C1000-118 Sample Questions:

Question: 1

In which type of architecture is an application deployed to different locations where each region runs an identical copy of the application?

- a) Code engine architecture
- b) Multi-region architecture
- c) Peak load architecture
- d) Point of failure architecture

Answer: b

Question: 2

A VP of Security wants to find a solution to host Linux workloads in IBM Cloud with a requirement that no external access to the data is allowed, including privileged users such as cloud administrators. Which service would meet this requirement?

- a) Power Virtual Servers
- b) Virtual Server in VPC
- c) Hyper Protect Virtual Servers
- d) High Security Bare Metal Servers

Answer: c

Question: 3

A banking customer has been advised that they should implement a Transit Gateway to provide connectivity between two VPCs running in IBM Cloud. What are two advantages of this strategy compared to linking the two via the internet?

a) Such connections provide blockchain native services and will support shared ledger services
b) Advanced encryption options are available enabling a greater degree of regulatory compliance for the workload
c) The network traffic takes fewer hops, so there are fewer points of failure where network traffic might get dropped or disrupted
d) The Transit Gateway is an enabler for Hybrid Cloud, allowing on-premises data warehouses to pull data from the VPC when scheduled
e) There is a financial saving on data transfer rates to and from servers in every IBM Cloud data center across the private network, by avoiding bandwidth fees

Answer: c, e

Question: 4

A CIO is concerned about a major regional disaster. Which IBM Cloud Code Engine deployment architecture ensures workloads are resilient to such events?

a) Deploy workloads across multiple MZR regions and use Cloud Internet Service
b) Deploy workloads across multiple data centers and use Citrix Netscaler
c) Deploy workloads across multiple VPC and use the Load Balancer for VPC
d) Deploy workloads across multiple zones in a region and use Load Balancer for VPC

Answer: a

Question: 5

When using Application Load Balancer for VPC, what two methods are used for distributing traffic across the back-end application servers?

a) Round-robin
b) Fixed Weighting
c) Least connections
d) Weighted Response Time
e) Resource Based (Adaptive)

Answer: a, c

Question: 6

Which policy type isolates microservices in Red Hat OpenShift on IBM Cloud?

a) Kubernetes Network Policies
b) VPC Security Groups
c) Pod Security Policies (PSP
d) VPC Access Control Lists (ACLs)

Answer: a

Question: 7

Which IBM Cloud for VMware Solutions shared component has visibility to backup VMs from any Virtual Data Center in the organization?

a) Veeam Cloud Connect
b) Veeam Availability Suite
c) Veeam Backup Essentials
d) Veeam Availability Orchestrator

Answer: b

Question: 8

Which solution provides high availability for Power Systems Virtual Server on the IBM Cloud?

a) Veeam on IBM Cloud
b) Power Systems autoscaling group
c) Multi-zone Power Server Clusters
d) PowerHA System Mirror

Answer: d

Question: 9

What responsibility related to incident and operations management for VMware Solutions Shared is owned by IBM Cloud?

a) Provision virtual data centers in each multizone region and deploy workloads
b) Monitor and respond to application failures
c) Remediate environmental issues
d) Plan and provision VMware infrastructure according to availability requirements

Answer: c

Question: 10

A company is looking to transform their three-tier application to cloud. The stack uses physical servers on-premises and will use virtual server instances (VSIs) on IBM Cloud. The company has also added global load balancing through Cloud Internet Services and a pair of Gateway Appliances to the environment.

What benefit does the global load balancer provide during transformation?

a) Allows traffic to simultaneously flow to both the on-premises bare metal servers and on-cloud VSIs
b) Client can distribute traffic using weights to ramp up to the new environment
c) Balances traffic across multiple clouds
d) Provides secure network connectivity between the existing environment and the new environment

Answer: b

Study Guide to Crack IBM Cloud Professional Architect C1000-118 Exam:

- Getting details of the C1000-118 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 C1000-118 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 C1000-118 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 C1000-118 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 C1000-118 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

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