

Q1) What is the Cloud?

Answer: the cloud is nothing but it is a combination of storage, Hardware, interface, Network. By using a cloud we can provide the service throughout the world.

Q2) What is Cloud Computing?

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Answer: Cloud computing is nothing but it is a computational power it completely involved on to the cloud

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Q3) What are the deployment Type of Clouds based on the source?

Answer:

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Cloud which is working under community

Propriety cloud

Public cloud

Mixed cloud

Q4) What are the top Clouds in the market now?

Answer:

AWS Cloud

Google cloud

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Azure cloud

Q5) What are the type of application we can implement using the Cloud?

Answer:

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E-commerce applications

Internet Of Things

Storage application etc

Q6) Which kind of advantages will have by using the Cloud?

Answer: By using cloud computing we have many advantages i.e we can back up and store the large no.of data, best server capability, etc

Q7) Discuss the type of different kind of layers in the Cloud?

Answer:

Physical Layer

Platform Layer

Infrastructure Layer

Application Layer

Q8) Is virtualization platform required to develop a Cloud?

Answer: Yes, It will create the virtualization storage, network, application, and operating system, etc.

Q9) What are the factors to move to the Cloud?

Answer: First need to check the what kind of business it is, then should very careful about backup the data, fast accessing of the server, etc.

Q10) Popular open source Cloud Computing platforms?

Answer: KVM,Open Stack,docker,apache memos etc

Q11) What is the integrator system in Cloud Computing?

Answer: The cloud will encompass multiple elements which will be complicated. The system measuring system within the cloud is that the strategy that gives the method of coming up with the cloud, desegregation the assorted elements for making a hybrid or a non-public cloud network among other things.

Q12) What is the difference between the traditional data center and Cloud data center?

Sl.No	Cloud Data Centers	Data Centers
1.	Installation cost is low.	Installation cost is high.
2.	Modifications are easy with respect to scale	Modifications are difficult with respect to scale
3.	Maintenance is easy	Maintenance is difficult
4.	Uptime is good	Uptime is not good

Q13) What are the benefits of API?

Answer: By using API we do not need to write the code again, just if by using already existing APIS we can implement the applications in the cloud.

Q14) What is scalability in the Cloud?

Answer: Scalability is nothing but increase or decrease the service quality and ability

Q15) What is the elasticity?

Answer: Elasticity is nothing but adding or removing the virtual machine at the production environment

Q16) What is the importance of platform as service?

Answer: Yes platform as service is important in the cloud because of making proper virtualization it is important

Q17) How can secure the data for transport the Cloud?

Answer: To secure the data while the transporting happened, need to check encryption key

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Q18) What are the protections for data in the Cloud?

Answer:

Validating the input

Reconciliation output

Processing the data

Backup and security

Q19) Different types of services software in the Cloud?

Answer:

Simple multi-tenancy

Fine grain multi-tenancy

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Q20) Types of data centers for the Cloud?

Answer: centralized data centers, Low-density data centers

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Q21) Types of software service layers in the Cloud?

Answer:

Saas

IaaS

Paas

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Q22) What are the basic clouds in Cloud Computing?

Answer:

professional cloud

personal cloud

performance cloud

Q23) What are the benefits for business by using the Cloud?

Answer:

No physical infrastructure is required

Proper utilization

No pressure on maintenance

Q24) What are the required components for the Cloud?

Answer:

Processor Speed

cloud storage and provided services

Cloud ingress

Q25) What are the different phases in the Cloud?

Answer:

Cleanup phase

Shutdown phase

Launch Phase

Monitor Phase

Q26) Building blocks in Cloud computing?

Answer: Technical Architecture, Reference architecture, Deployment architecture

Q27) What are the characteristics of Cloud Computing?

Answer: scalability, elasticity, auto de-provisioning, self-service provisioning, as per usage billing will happen.

Q28) What are large cloud providers in the market?

Answer:

Google G Suite

Amazon SimpleDB

Cloud-based SQL

Q 29) what stands EUCALYPTUS ?

Answer: EUCALYPTUS stands for Elastic Utility Computing Architecture
Programs To Useful Systems

Q30) What are the services windows Azure provides?

Answer: management, compute, storage

Q31) What is Google Cloud platform?

Answer: One of the largest paid cloud computing technologies is the Google cloud, this user storage and backup the data. It is developed by Google.

Q32) What are different types of services provided by Google Cloud?

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Answer:

Google Cloud Container Engine

Google Cloud Machine Learning Engine

Google Cloud Dataflow

Google Cloud Job Discovery

Google Compute Engine

Google BigQuery Service

Google Cloud Storage

Google Cloud Endpoints

Google Cloud App Engine

Google Cloud Test Lab

Q33) What are the libraries and tools are available in the Google Cloud platform?

Answer: Google cloud platform provides the vast kind libraries for programming languages like Java, Python and Ruby etc.

Google cloud is also having a console and also it will support XML, API and JSON API format

Q34) Advantages of Google Cloud platform?

Answer: This cloud platform you can access from anywhere in the world for the best prices, scalability is very good in the Google cloud platform, Security of the data is very good in Google platform

Q35) What is the reason to choose the Google Cloud platform?

Answer: Best reasonable prices, platform independent, Advanced performance and technology, good service, commitment is good, etc.

Q36) How is the payment model for a Google Cloud platform?

Answer: Google cloud platform provides the first 12 months is the free service up to certain data limit thereafter need to pay the amount as per the data uses plans. But prices are very reasonable

Q37) What are the different authentications for google cloud?

Answer:

Using OAuth 2.0

Through client library

Directly with an access token

Q38) Different between Google compute engine and Google app engine?

Answer: Google Compute Engine is the IaaS product, Google App Engine is a PaaS product of Google.

Q39) What are the types of service accounts are available in Google Cloud?

Answer: Google Cloud Platform Console service accounts

Google Compute Engine service accounts

Q40) What about projects?

Answer: It is having different owners and users for an account. Billing different for each project

Q41) How do we create the Google Cloud project?

Answer:

Enter into the Platform Console of Google Cloud

Once popup, select an existing project or create the new project

In order to set up billing, follow the prompts.

Q42) What is the difference between Project Number and Id?

Answer: Whenever a replacement project is made, the project variety is mechanically whereas the project variety is made by the user himself. The project variety is required and necessary whereas the project id are often optional for migration requirement for the Google work out Engine).

Simple however one in all the simplest Google Cloud interview queries, this question could also be asked within the Google Cloud Engineer interview. So, it is necessary ideas of comes whereas going for the Google Cloud interview.

Q43) How can I retrieve the deleted project in Google Cloud?

Answer: No, Retrieving the deleted project is difficult

Q44) What is a big query?

Answer: It is the replacement of data warehouse, it uses for more data analysis.

Q45) What are the types of installation process Google Cloud SDK?

Answer:

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To run the red hat Linux enterprise

To run the apt-get on Debian/Ubuntu

By using the script for the installer

Q46) How to see the transaction history?

Answer:

Step 1: Sign in to the Google Cloud Platform Console.

Step 2: Go to the left side menu in the console and select Billing.

Step 3: Select Go to linked billing account in case you have more than one billing account in order to manage the billing of the current project. If you want to check to bill for a different account, select Manage billing accounts.

Step 4: Go to the Transactions.

py Note that by default, you will have the view of the past 3 months transa
To perform one of the following actions, you can use the toggle on the page

Q47) How can I request more data quota?

Answer: After completion default data, To increase the quota you need to be got in quota page from there you need to select the IAM quotas page

Q48) What you know about Google Cloud platform?

Answer: Google cloud platform is very simple and robust scalable platform to use in different ways like data analysis etc.

Q49) Is google cloud is the best choice?

Answer: Yes, it is a good choice to implement robust apps and websites.

Q50) Why an organization needs Cloud services?

Answer: The organization manages workloads as a result of the subsequent reasons:

To know how their applications are running.

To know what functions they are performing.

to grasp the costs of the individual department per the utilization of the service.

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