Summary

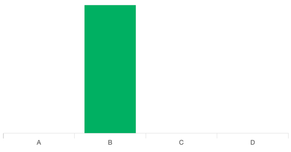
Exit

Question 1:
Your architecture calls for the centralized collection of all admin activity and VM system logs within your project. How should you collect these logs from both VMs and services?

A. All admin and VM system logs are automatically collected by Stackdriver.
B. Stackdriver automatically collects admin activity logs for most services. The Stackdriver Logging agent must be installed on each instance to collect system logs.
C. Launch a custom syslogd compute instance and configure your GCP project and VMs to forward all logs to it.
D. Install the Stackdriver Logging agent on a single compute instance and let it collect all audit and access logs for your environment.

Type : SINGLE SELECTION

Answered By
1
Correct Answers Given By
1
Percentage
100 %



Question 2:
You need to develop procedures to test a disaster plan for a mission-critical application. You want to use Google-recommended practices and native capabilities within GCP. What should you do?

A. Use Deployment Manager to automate service provisioning. Use Activity Logs to monitor and debug your tests.
B. Use Deployment Manager to automate service provisioning. Use Stackdriver to monitor and debug your tests.
C. Use gcloud scripts to automate service provisioning. Use Activity Logs monitor and debug your tests.
D. Use gcloud scripts to automate service provisioning. Use Stackdriver to monitor and debug your tests.

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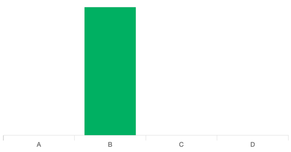

Question 3:
You are monitoring Google Kubernetes Engine (GKE) clusters in a Cloud Monitoring workspace. As a Site Reliability Engineer (SRE), you need to triage incidents quickly. What should you do?

A. Navigate the predefined dashboards in the Cloud Monitoring workspace, and then add metrics and create alert policies.
B. Navigate the predefined dashboards in the Cloud Monitoring workspace, create custom metrics, and install alerting software on a Compute Engine instance.
C. Write a shell script that gathers metrics from GKE nodes, publish these metrics to a Pub/Sub topic, export the data to BigQuery, and make a Data Studio dashboard.
D. Create a custom dashboard in the Cloud Monitoring workspace for each incident, and then add metrics and create alert policies.

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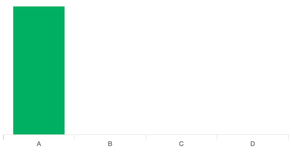

Question 4:
You have an application that runs in Google Kubernetes Engine (GKE). Over the last 2 weeks, customers have reported that a specific part of the application returns errors very frequently. You currently have no logging or monitoring solution enabled on your GKE cluster. You want to diagnose the problem, but you have not been able to replicate the issue. You want to cause minimal disruption to the application. What should you do?

A. 1. Update your GKE cluster to use Cloud Operations for GKE. 2. Use the GKE Monitoring dashboard to investigate logs from affected Pods.
B. 1. Create a new GKE cluster with Cloud Operations for GKE enabled. 2. Migrate the affected Pods to the new cluster, and redirect traffic for those Pods to the new cluster. 3. Use the GKE Monitoring dashboard to investigate logs from affected Pods.
C. 1. Update your GKE cluster to use Cloud Operations for GKE, and deploy Prometheus. 2. Set an alert to trigger whenever the application returns an error.
D. 1. Create a new GKE cluster with Cloud Operations for GKE enabled, and deploy Prometheus. 2. Migrate the affected Pods to the new cluster, and redirect traffic for those Pods to the new cluster. 3. Set an alert to trigger whenever the application returns an error.

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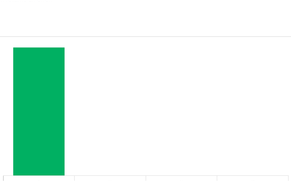

Question 5:
A small number of API requests to your microservices-based application take a very long time. You know that each request to the API can traverse many services.You want to know which service takes the longest in those cases.What should you do?

A. Set timeouts on your application so that you can fail requests faster
B. Send custom metrics for each of your requests to Stackdriver Monitoring
C. Use Stackdriver Monitoring to look for insights that show when your API latencies are high
D. Instrument your application with Stackdriver Trace in order to break down the request latencies at each microservice

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Percentage
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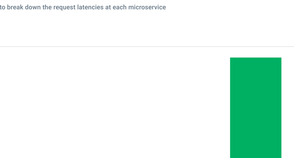

Question 6:
Your customer wants to capture multiple GBs of aggregate real-time key performance indicators (KPIs) from their game servers running on Google Cloud Platform and monitor the KPIs with low latency. How should they capture the KPIs?

A. Store time-series data from the game servers in Google Bigtable, and view it using Google Data Studio.
B. Output custom metrics to Stackdriver from the game servers, and create a Dashboard in Stackdriver Monitoring Console to view them.
C. Schedule BigQuery load jobs to ingest analytics files uploaded to Cloud Storage every ten minutes, and visualize the results in Google Data Studio.
D. Insert the KPIs into Cloud Datastore entities, and run ad hoc analysis and visualizations of them in Cloud Datalab.

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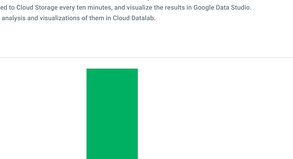

Question 7:
You want to automate the creation of a managed instance group. The VMs have many OS package dependencies. You want to minimize the startup time for VMs in the instance group.What should you do?

A. Use Terraform to create the managed instance group and a startup script to install the OS package dependencies.
B. Create a custom VM image with all OS package dependencies. Use Deployment Manager to create the managed instance group with the VM image.
C. Use Puppet to create the managed instance group and install the OS package dependencies.
D. Use Deployment Manager to create the managed instance group and Ansible to install the OS package dependencies.

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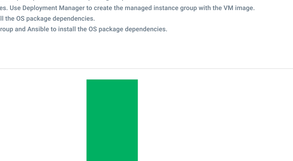

Question 8:
Your company wants to try out the cloud with low risk. They want to archive approximately 100 TB of their log data to the cloud and test the serverless analytics features available to them there, while also retaining that data as a long-term disaster recovery backup. Which two steps should they take? (choose two)

A. Load logs into BigQuery.
B. Load logs into Cloud SQL.
C. Import logs into Cloud Logging.
D. Insert logs into Cloud Bigtable.
E. Upload log files into Cloud Storage.

Type : MULTI SELECTION

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Percentage
100 %