You need to monitor resources that are distributed over different projects in Google Cloud Platform. You want to consolidate reporting under the same Stackdriver Monitoring dashboard. what should you do?

* Use Shared VPC to connect at projects, and link Stackdriver to one of the projects.
* For each project, create a Stackdriver account. In each project, create a service account for that project and grant it the role of Stackdriver Account Editor in all other projects.
* Configure a single Stackdriver account, and link all projects to the same account.
* **Configure a single Stackdriver account for one of the projects. In Stackdriver, create a Group and add the other project names as criteria for that Group.**

You want to configure 10 Compute Engine instances for availability when maintenance occurs. Your requirements state that these instances should attempt to automatically restart if they crash. Also, the instances should be highly available, including during system maintenance. What should you do?

* **Create an instance template for the instances. Set the 'Automatic Restart' to on. Set the ‘On-host maintenance’ to Migrate VM instance. Add the instance template to an Instance group.**
* Create an instance template for the instances. Set 'Automatic Restart' to off. Set ‘On-host maintenance’ to Terminate VM instances. Add the instance template to an instance group.
* Create an instance group for the instances. Set the 'Autohealing’ health check to healthy.(HTTP)
* Create an instance group for the instances. Verify that the 'Advanced creation options' setting for ‘do not retry machine creation’ is set to off.

You need to select and configure compute resources for a set of batch processing jobs. These jobs take around 2 hours to complete and are run nightly. You want to minimize service costs. What should you do?

* Select Google Kubemetes Engine. Use a single-node cluster with a small instance type.
* Select Google Kubernetes Engine. Use a three-node duster with micro instance types.
* **Select Compute Engine. Use preemptible VM instances of the appropriate standard machine type.**
* Select Compute Engine. Use VM instance types that support micro bursting.

You are running an application on multiple virtual machines within a managed instance group and autoscaling enabled. The autoscaling policy is configured so that additional instances are added to the group if the CPU utilization of instances goes above 80%. VMs are added until the instance group reaches its maximum Iimit of five VMs or until CPU utilization of instances lowers to 80%. The initial delay for HTTP health checks against the instances is set to 30 seconds. The virtual machine instances take around three minutes to become available for users. You observe that when the instances group autoscales, it adds more instances than necessary to support the levels of end-user traffic. You want to properly maintain instance group sizes when autoscaling. What should you do?

* Set the maximum number of instances to 1.
* Decrease the maximum number of instances to 3.
* Use a TCP health check instead of an HTTP health check.
* **Increase the initial delay of the HTTP health check to 200 seconds.**

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| You have an object in Cloud Storage bucket that you want to share with external company. The object contains sensitive data. You want access to the content to be removed after four hours. The external company does not have a Google account to which you can grant specific user-based access privileges. You want to use the most secure method that requires the fewest steps. What should you do?   * **Create a signed URL with a four-hour expiration and share the URL with the company.** * Set object access to ‘public’ and use object lifecycle management to remove the object after four hours. * Configure the storage bucket as a static website and furnish the object’s URL to the company. Delete the object from the storage bucket after four hours. * Create a new Cloud Storage bucket specifically for the external company to access. Copy the object to that bucket. Delete the bucket after four hours have passed. |
| You created a Google Cloud Platform project with an App Engine application inside the project. You initially configured the application to be served from us-central region. Now you want the application to be served from the asia-northeast1 region. What should you do?   * Change the default region property setting in the existing GCP project to asia-northeast1. * Change the region property setting in the existing App engine application from us-central to asia-northeast1. * Create a second App Engine application in the existing GCP project and specify asia-northeast1 as the region to serve your application. * **Cerate a new GCP project and create an App Engine application inside this new project. Specify asia-northeast1 as the region to serve your application.** |
| You are deploying an application to a Compute Engine VM in a managed instance group. The application must be running at all times, nut only a single instance of the VM should run per GCP project. HOW should you configure the instance group? |

* **Set autoscaling to On, set the minimum number of instances to 1, and then set the maximum number of instances to 1.**
* Set autoscaling to Off, set the minimum number of instances to 1, and then set the maximum number of instances to 1.
* Set autoscaling to On, set the minimum number of instances to 1, and then set the maximum number of instances to 2.
* Set autoscaling to Off, set the minimum number of instances to 1, and then set the maximum number of instances to 2.

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| You host a static website on Cloud Storage. Recently, you began to include link to PDF on this site. Currently, when users click on these PDF files, their browsers prompt them to save the file onto their local system. Instead you want the clicked PDF files to be displayed within the browser window directly, without prompting the user to save the file locally. What should you do? |
| * Enable Cloud CDN on the website frontend. * Enable ‘Share publicity’ on the PDF file object. * **Set Content-Type metadata to application/pdf on the PDF file objects.** * Add a label to storage bucket with a key of Content-Type and value of application/pfd.   You are the project owner of a GCP project and want to delegate control to manage buckets and find in Cloud storage You want to follow Google recommended practices. Which IAM roles should you grant your colleague? |
| * Project Editor * **Storage Admin** * Storage Object Admin * Storage Object Creator   You want to send and consume Cloud Pub/Sub messages from Your App Engine application. The Cloud Pub/Sub API is currently disabled. You will use a service account to authenticate your application to the API. You want to make sure your application can use Cloud Pub/Sub. What should you do?   * **Enable the Cloud Pub/Sub API Library on the GCP Console.** * Rely on the automatic enablement of the Cloud Pub/Sub API when the Service Account accesses it. * Use Deployment Manger to deploy your application. Rely on the automatic enablement of all APIs used by the application being deployed. * Grant the App Engine Default service account the role of Cloud Pub/Sub Admin. Have your application enable the API on the first connection to Cloud Pub/Sub. |
| You want to configure auto healing for network load balancing for a group of Compute Engine instances that run in multiple zones. Using the fewest possible steps. You need to configure re-creation of VM if they are unresponsive after 3 attempts of 10 seconds each. What should you do?   * Create an HTTP load balancer with a backend configuration that references an existing instance group. Set the health check to healthy (HTTP). * **Create an HTTP load balancer with a backend configuration that references an existing instances group. Define a balancing mode and set the maximum RPS to 10.** * Create a managed instance group. Set the Autohealing health check to healthy (HTTP). * Create a managed instance group. Verify that the autoscaling setting is on. |
| You need to create a new billing account and then it with an existing Google Cloud Platform project. What should you do? |

* Verify that you are Project Billing Manager for the GCP project. Update the existing project to link it to the existing billing account.
* Verify that you are Project Billing Manager for the GCP project. Create a new billing account and link it to the new billing account to the existing project.
* Verify that you are Billing Administrator for the billing account. Create a new project and link the new project the existing billing account.
* **Verify that you are Billing Administrator for the billing account. Update the existing project to the existing billing account**.

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| You need to set up a policy so that videos stored in a specific Regional bucket are moved to Coldline 90 days, and then deleted after one year from their creation. How should you set up the policy? |
| * **Use Cloud Storage Object Lifecycle Management using Age conditions with SetStorageClass and Delete action the SetStorageClass action to 90 days and Delete action to 275 days (365-90)** * **Use Cloud Storage Object Lifecycle Management using Age conditions with SetStorageClass and Delete actions the SetStorageClass action to 90 days and the Delete action to 365 days.** * Use gautil rewrite and set the Delete action to 275 days (365-90). * Use gautil rewrite and set the Delete action to 365 days.   You need to grant access for three users that they can view and edit table data on a Cloud Spanner instance. What should you do?   * Run goloud iam roles describe roles/spanner.databaserUser. add the user to role. * **Run goloud iam roles describe roles/spanner.databaserUser. Add the user a new group. Add the group to the role.** * Run goloud iam roles describe roles/spanner.viewer –project my-project. Add the users to the role. * Run goloud iam roles describe roles/spanner.databaseViewer–project my-project. Add the users group. Add the group to the role. |
| Several employees at your company have been creating projects with Cloud Platform and paying for it with their personal credit cards, which the company reimburses. The company wants to centralize all these projects under a single, new billing account. What should you do?   * Contact cloud-billing@google.com with your bank account details and request a corporate billing account for your Company. * Create a ticket with Google Support and wait for their call to share your credit card details over the phone. * **In the Google Cloud Platform Console, go to the Resource Manager and move all projects to the root Organization.** * In the Google Cloud Platform Console, create a new billing account and set up a payment method. |
| You are using multiple configurations for gcloud. You want to review the configured Kubernetes Engine cluster of an inactive configuration using the fewest possible steps. What should you do? |
| * **Use gcloud config configurations describe to review the output.** |
| * Use gcloud config configurations activate and gcloud config list to review the output |
| * Use kubect1 config get-contexts to review the output. |
| * Use kubect1 config use-contexts and kubect1 config view to review the output. |