Congratulations! You passed!

Grade received 100%
To pass 80% or higher

Go to next item

Access Control and Security in Kubernetes and GKE

Latest Submission Grade 100%

1. What type of account is used by processes in containers in a Pod to communicate with the kube-apiserver running on the Kubernetes cluster control plane? **1 / 1 point**

✓ **Correct**

2. You want to implement account controls that will allow you to grant junior admin users the ability to view details about production clusters and applications, and to be able to fully manage test and lab resources inside your GKE cluster environments. Which account control mechanism will provide you with the level of granular control that is required for this type of user? **1 / 1 point**

✓ **Correct**

3. Which service can be used to synchronize enterprise user accounts to your Google Cloud infrastructure, so that you can define Cloud IAM policies for them? **1 / 1 point**

✓ **Correct**

4. When granting users the permissions to access and perform actions on Google Cloud resources using Cloud IAM, what type of Google Cloud object needs to be **1 / 1 point**

Cloud resources using Cloud IAM, what type of Google Cloud object needs to be created in order to grant roles to member accounts?

⊘ **Correct**

5. Your organization is creating a new support team that will need to be able to view your Kubernetes Engine clusters and also access a number of Operations features. You want to keep these users tightly controlled and need to make sure they only have the minimum level of access necessary to perform their jobs. What type of Cloud IAM role will you be using to assign these users the permissions they need?

1 / 1 point

⊘ **Correct**

6. You have configured a new role using Kubernetes RBAC. You have supplied the action verbs you want for that role, and have added the users you require as subjects to the role. What is the next step you need to take in order to allow the users to perform those actions against the correct objects in your environment?

1 / 1 point

⊘ **Correct**

7. What security features can you control using Pod securityContexts? Choose all responses that are correct (2 correct responses).

1 / 1 point

⊘ **Correct**