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## Tarefa 1: identifique vulnerabilidades com o Security Command Center (SCC)

Nesta tarefa, você vai usar o Security Command Center (SCC) para verificar o status de conformidade do seu projeto e identificar as vulnerabilidades de alto e médio risco que precisam ser corrigidas.

1. No **Menu de navegação** (≡) do console do Google Cloud, selecione **Segurança > Visão geral**. A página de visão geral do Security Command Center será aberta.
2. No menu **Security Command Center**, clique em **Vulnerabilidades**. A página "Vulnerabilidades" será aberta.

Existem muitas vulnerabilidades ativas listadas. Você pode usar o filtro para procurar as descobertas especificadas usando o **ID do módulo**. Você se concentrará nas descobertas a seguir ativas listadas para seu bucket de armazenamento:

- **ACL de bucket público (PUBLIC\_BUCKET\_ACL)**: indica que há uma entrada de lista de controle de acesso (ACL) para o bucket de armazenamento que é acessível publicamente. Isso significa que qualquer pessoa na Internet pode ler arquivos armazenados no bucket. Essa é uma vulnerabilidade de segurança de alto risco que precisa ter a correção priorizada.
- **Somente a política do bucket desativada (BUCKET\_POLICY\_ONLY\_DISABLED)**: essa entrada indica que permissões uniformes no nível do bucket não estão ativadas em um bucket. O acesso uniforme no nível do bucket oferece uma maneira de controlar quem pode acessar buckets e objetos do Cloud Storage, simplificando a forma como você concede acesso aos recursos do Cloud Storage. Essa é uma vulnerabilidade de risco médio que também precisa ser corrigida.
- **Geração de registros de bucket desativada (BUCKET\_LOGGING\_DISABLED)**: essa entrada indica que há um bucket de armazenamento sem a geração de registros ativada. Essa é uma vulnerabilidade de baixo risco sem necessidade de correção neste cenário.

**Observação:** se a entrada **ACL de bucket público** ou **Somente a política do bucket desativada** não estiverem listadas ou não exibirem nenhuma descoberta ativa, talvez seja necessário aguardar alguns minutos e atualizar a página. Aguarde até que essas vulnerabilidades exibam descobertas ativas antes de continuar.

**Em seguida**, gere um relatório de conformidade que confirme os problemas de vulnerabilidade.

3. No menu **Security Command Center**, clique em **conformidade**. A página "conformidade" será aberta.
4. Na seção **Padrões de conformidade do Google Cloud**, clique em **Ver detalhes** no bloco **CIS Google Cloud Platform Foundation 2.0**. O relatório CIS Google Cloud Platform Foundation 2.0 será aberto.
5. Clique na coluna **Descobertas** para classificar as informações e mostrar as descobertas ativas no topo da lista.

Which of the following rules in the report have active findings for the Cloud Storage bucket? Select all that apply.

checkCloud Storage buckets should not be anonymously or publicly accessible

VMs should not be assigned public IP addresses

Firewall rules should not allow connections from all IP addresses on TCP or SCTP port 22

checkBucket policy only should be Enabled

### **Tarefa 2: corrija as vulnerabilidades de segurança**

Nesta tarefa, você vai corrigir as vulnerabilidades de segurança identificadas na etapa anterior. Em seguida, você vai verificar o status de segurança do bucket do Cloud Storage no relatório para confirmar se os problemas foram corrigidos.

1. No **Menu de navegação** (≡) do console do Google Cloud, selecione **Cloud Storage > Buckets**.
2. Na seção **Filtro**, clique no link do **nome** do bucket do seu projeto (BUCKET\_NAME). A página de detalhes "Bucket" será aberta.
3. Clique na guia **Permissões**. A seção **Permissões** lista todas as permissões fornecidas para o bucket.

**Para começar**, remova o acesso público ao bucket do Cloud Storage.

4. Na seção **Permissões**, clique na guia **Visualizar por papéis**.
5. Abra o papel **Leitor de objetos do Storage** e marque a caixa de seleção para **allUsers**.
6. Clique em **Remover acesso**.

7. Vai aparecer um pop-up para você confirmar a remoção do acesso.

Verifique se a opção **Remover todos os usuários do papel Leitor de objetos de armazenamento neste recurso** está selecionada e clique em **Remover**.

**Depois**, mude o controle de acesso para uniforme. Isso aplicará um conjunto único (uniforme) de permissões para o bucket e seus objetos.

8. No bloco **Controle de acesso**, clique em **Mudar para uniforme**.

9. Na caixa de diálogo **Editar controle de acesso**, selecione **Uniforme**.

10. Clique em **Salvar**.

**Por fim**, gere um relatório de conformidade para verificar se os problemas de vulnerabilidade foram corrigidos.

11. No **Menu de navegação** (≡) do console do Google Cloud, selecione **Segurança > conformidade**.

12. No bloco **CIS Google Cloud Platform Foundation 2.0**, clique em **Ver detalhes** para abrir o relatório novamente.

O número de descobertas ativas para as regras **Os buckets do Cloud Storage não podem ser acessíveis anonimamente ou publicamente e A política de bucket apenas precisa estar Ativada** agora precisa ser **0**. Isso indica que as vulnerabilidades **ACL de bucket público** e **Somente a política do bucket desativada** do bucket do Cloud Storage foram corrigidas.

**Observação:** se as descobertas ativas das opções **ACL de bucket público** ou **Somente a política do bucket desativada** não aparecerem como **0** (zero) depois que você corrigir as vulnerabilidades, talvez seja necessário aguardar alguns minutos e atualizar a página.

Clique em **Verificar meu progresso** para confirmar que você concluiu a tarefa corretamente.

Corrigir as vulnerabilidades de segurança

## Conclusão

Bom trabalho!

Ao longo deste laboratório, você adquiriu experiência prática na identificação e priorização de ameaças usando o Security Command Center. Você também corrigiu as vulnerabilidades identificadas no seu projeto e gerou um relatório para confirmar que as vulnerabilidades foram corrigidas.

Ao corrigir as vulnerabilidades e garantir o status de conformidade do bucket do Cloud Storage, você ajudou sua organização a evitar violações de dados, acesso não autorizado e perda de dados.

The screenshot shows the Google Cloud Security Command Center interface. On the left, there's a sidebar with a navigation menu. The 'Cloud Hub' section is expanded, showing 'Overview' (which is highlighted with a red box), 'Graph Search', 'Issues', 'Findings', 'Assets', 'Compliance', 'Posture Management', 'Sources', and 'Detections and Controls'. Under 'Detections and Controls', there are links to 'Google SecOps', 'reCAPTCHA', 'Model Armor', 'Web Security Scanner', 'Cyber Insurance Hub', 'Binary Authorization', 'Advisory Notifications', 'Access Approval', 'Managed Microsoft AD', 'Data Protection', 'Sensitive Data Protection', 'Data Loss Prevention', and 'Data Security & Compliance'. The main content area is titled 'Google Cloud Incidents' and displays a message: 'Cloud Hub. You will be able to dive deep into your environment and application data. It comes at no additional cost.' A button labeled 'Set up in App Hub' is visible. At the bottom of the sidebar, there's a 'View all products' button. A feedback card at the bottom right asks, 'Overall, how satisfied are you with Cloud Hub Home?' with options for thumbs up, thumbs down, and a neutral icon.

The screenshot shows the 'Vulnerabilities' tab in the Google Cloud Security Command Center. The top navigation bar includes 'Risk overview', 'All Risk' (which is highlighted with a red box), 'Identity', 'Data', and 'All Sensors'. A search bar is present at the top right. The main content area has three sections: 'Top Common Vulnerabilities and Exploits' (with a note: 'No vulnerabilities found in your environment.'), 'Most Common Critical Exploitables Vulnerabilities' (with a note: 'No vulnerabilities detected in your environment.'), and 'Containers With Exploitables Vulnerabilities' (with a note: 'No vulnerabilities found in your environment.'). The left sidebar is identical to the one in the previous screenshot, showing the 'Cloud Hub' navigation menu.

Search (I) for resources, docs, products, and more

AI Security Threats

navigation

Most Common Critical Exploitable Vulnerabilities

[Go to legacy page](#)

Google Cloud Search

Security Vulnerabilities

Query presents: Identity and access misconfigurations IAM Recommender

Filter: Vulnerabilities

Status	Last scanned	Category	Module ID	Recommendation	Active findings	Standards
▲	January 9, 2025, 12:40:20 AM GMT+3	Public bucket ACL	PUBLIC_BUCKET_	Cloud Storage buckets should not be anonymously or publicly accessible.	1	CIS SCP Revision 1.0, §1 CIS SCP Revision 1.1, §1 CIS SCP Revision 1.2, §9 CIS SCP Revision 1.3, §1 CIS SCP Revision 1.4, §1
▲	January 9, 2025, 12:40:20 AM GMT+3	Public IP address	PUBLIC_IP_ADDR_	Value should not be assigned public IP addresses.	1	CIS SCP Revision 1.1, §3 CIS SCP Revision 1.2, §9 CIS SCP Revision 1.3, §9 CIS SCP Revision 2.0, §3 NIST 800-53 RE AC-6
▲	January 9, 2025, 12:40:20 AM GMT+3	Bucket Policy disabled	BUCKET_POLICY_	Bucket Policy Only should be Enabled.	1	CIS SCP Revision 1.2, §2 CIS SCP Revision 1.3, §2 CIS SCP Revision 2.0, §2 NIST 800-53 RE AC-6
▲	January 9, 2025, 12:40:20 AM GMT+3	Compute Secure Boot	COMPUTE_SECURE_BOOT_	Instances that we compatible with Secure Boot should have it enabled.	1	CIS SCP Revision 1.1, §1 CIS SCP Revision 1.2, §1 CIS SCP Revision 1.3, §1 CIS SCP Revision 2.0, §1 NIST 800-53 RE AC-6
▲	January 9, 2025, 12:40:20 AM GMT+3	Default service account used	DEFAULT_SERVICE_ACCOUNT_USED_	Instances should not be configured to use the default service account.	1	CIS SCP Revision 1.0, §3 CIS SCP Revision 1.1, §3 CIS SCP Revision 1.2, §3 CIS SCP Revision 1.3, §3 CIS SCP Revision 2.0, §3 NIST 800-53 RE AC-6
▲	January 9, 2025, 12:40:20 AM GMT+3	Full API access	FULL_API_ACCESS_	Instances should not be configured to use the default service account with Full access to all Cloud APIs.	1	CIS SCP Revision 1.0, §3 CIS SCP Revision 1.1, §3 CIS SCP Revision 1.2, §3 CIS SCP Revision 1.3, §3 CIS SCP Revision 2.0, §3
▲	January 9, 2025, 12:40:20 AM GMT+3	Bucket logging disabled	BUCKET_LOGGING_	Logging should be Enabled for Cloud storage buckets.	1	CIS SCP Revision 1.0, §3
●	N/A	Apache Insecure BCE	APACHE_INSECURE_BCE_	Patch or upgrade the Banned software.	0	CWE-AES-2017-AE CWE-AES-2017-AE CWE-AES-2017-AE
●	N/A	Apache Insec SCRF	APACHE_INSECURITY_SCRF_	Patch or upgrade the Banned software.	0	CWE-AES-2017-AE CWE-AES-2017-AE
●	N/A	Apache Infl ARI exposed ID	APACHE_INFL_ARI_EXPOSED_ID_	Configure password or token protection.	0	CWE-AES-2017-AE CWE-AES-2017-AE CWE-AES-2017-AE
●	N/A	Argo workflow exposed UI	ARGO_WORKFLOW_EXPOSED_UI_	Argo workflow exposed UI.	0	CWE-AES-2017-AE CWE-AES-2017-AE CWE-AES-2017-AE
●	N/A	Cloud BCE	CLOUD_BCE_	Set enableCloudCheck to false in Cloud BCE.	0	CWE-AES-2017-AE CWE-AES-2017-AE CWE-AES-2017-AE
●	N/A	CVE 2015 8562 Jenkins BCE	CVE-2015-8562_jenkins_BCE_	Patch or upgrade the Banned software.	0	CWE-AES-2017-AE CWE-AES-2017-AE CWE-AES-2017-AE

Google Cloud Search

Security Vulnerabilities

Query presents: Identity and access misconfigurations IAM Recommender

Filter: Vulnerabilities

Status	Last scanned	Category	Module ID	Recommendation	Active findings	Standards
●	N/A	Argo workflow exposed UI	ARGO_WORKFLOW_EXPOSED_UI_	A group has excessive permissions that have not been used in the past 30 days. To limit access, remove the excessive permissions.	0	CWE-AES-2017-AE CWE-AES-2017-AE CWE-AES-2017-AE
●	N/A	Exposed spring boot application	EXPOSED_SPRING_BOOT_APPLICATION_	A resource is storing credentials or other secret information in its environment variables. Move the secrets to Secret Manager.	0	CWE-AES-2017-AE CWE-AES-2017-AE CWE-AES-2017-AE
●	N/A	Filebeat BCE	FILEBEAT_BCE_	A resource is storing credentials or other secret information in its environment variables. Move the secrets to Secret Manager.	0	CWE-AES-2017-AE CWE-AES-2017-AE CWE-AES-2017-AE
●	N/A	Hadoop yarn unauthorized resource manager API	HADOOP_YARN_UNAUTHORIZED_RESOURCE_MANAGER_API_	A service account has one or more IAM roles that give excessive permissions to the service account. Replace the roles with roles that have fewer permissions.	0	CWE-AES-2017-AE CWE-AES-2017-AE CWE-AES-2017-AE
●	N/A	Java JAX RM exposed	JAVA_JAX_RM_EXPOSED_	A service account has one or more IAM roles that give excessive permissions to the service account. Replace the roles with roles that have fewer permissions.	0	CWE-AES-2017-AE CWE-AES-2017-AE CWE-AES-2017-AE
●	N/A	Log4j BCE	LOG4J_BCE_	A service account has one or more IAM roles that give excessive permissions to the service account. Replace the roles with roles that have fewer permissions.	0	CWE-AES-2017-AE CWE-AES-2017-AE CWE-AES-2017-AE
●	N/A	Logstash BCE	LOGSTASH_BCE_	A service account has one or more IAM roles that give excessive permissions to the service account. Replace the roles with roles that have fewer permissions.	0	CWE-AES-2017-AE CWE-AES-2017-AE CWE-AES-2017-AE
●	January 9, 2025, 12:40:20 AM GMT+3	Locate API key not set	LOCATED_API_KEY_NOT_SET_	A location permission policy should be configured for Cloud Storage buckets.	0	CIS SCP Revision 1.1, §2 CIS SCP Revision 1.2, §2 CIS SCP Revision 1.3, §2
●	N/A	Logs in environment variables	LOGS_IN_ENVIRONMENT_VARIABLES_	A resource is storing credentials or other secret information in its environment variables. Move the secrets to Secret Manager.	0	CIS SCP Revision 1.1, §1 CIS SCP Revision 1.2, §1
●	N/A	MM role has excessive permissions	MM_ROLE_HAS_EXCESSIVE_PERMISSIONS_	A service account has one or more IAM roles that give excessive permissions to the service account. Replace the roles with roles that have fewer permissions.	0	CIS SCP Revision 1.1, §1 CIS SCP Revision 1.2, §1
●	N/A	Service agent granted lesser role	SERVICE_AGENT_GRANTED_LESSER_ROLE_	A service agent was granted a less IAM Owner, Editor or Viewer role. Replace the excessively permissive service role with a role that has fewer permissions.	0	CIS SCP Revision 1.1, §1 CIS SCP Revision 1.2, §1

Google Cloud Select a project Search (/) for resources, docs, products, and more

Security Compliance

To view this page, select a project.

Select a recent project

qwiklabs-gcp-01-708deb3562df

Project ID: qwiklabs-gcp-01-708deb3562df  
Organization: No organization  
Accessed 1 minute ago

Compliance

Security Command Center

- Overview
- Graph Search
- Issues
- Findings
- Assets
- Compliance
- Posture Management

Sources

Settings

Detections and Controls

- Google SecOps
- reCAPTCHA
- Model Armor
- Web Security Scanner
- Cyber Insurance Hub
- Binary Authorization
- Marketplace
- Release Notes

Google Cloud Search (/) for resources, docs, products, and more Search

Feedback Settings Learn

Security Compliance

Monitor

Google Cloud compliance standards (19)

Standard	Status	View details
CIS Controls 8.0	70% passing	<a href="#">View details</a>
CIS Google Cloud Platform Foundation 1.0	81% passing	<a href="#">View details</a>
CIS Google Cloud Platform Foundation 1.1	81% passing	<a href="#">View details</a>
CIS Google Cloud Platform Foundation 1.2	85% passing	<a href="#">View details</a>
CIS Google Cloud Platform Foundation 1.3	85% passing	<a href="#">View details</a>
CIS Google Cloud Platform Foundation 2.0	96% passing	<a href="#">View details</a>
CIS Kubernetes Benchmark 1.5.1	100% passing	<a href="#">View details</a>
Cloud Controls Matrix 4	64% passing	<a href="#">View details</a>
HIPAA	55% passing	<a href="#">View details</a>
ISO 27001 2013	46% passing	<a href="#">View details</a>
ISO 27001 2022	61% passing	<a href="#">View details</a>
NIST 800-53 R4	54% passing	<a href="#">View details</a>
NIST 800-53 R5	60% passing	<a href="#">View details</a>
NIST CSF 1.0	69% passing	<a href="#">View details</a>
OWASP 2017	Now viewing project "qwiklabs-gcp-01-708deb3562df" in organization "No organization"	<a href="#">View details</a>
OWASP 2021		<a href="#">View details</a>

Google Cloud | qwiklabs-gcp-01-708deb3562df | Search (/) for resources, docs, products, and more | Search

Security Command Center | Compliance detail

To view the state of your controls over time.

Filter Enter property name or value

Control	Status	Rule ⓘ	Severity	Findings	Resources scanned
► 1.4	Non-compliant			1	
► 1.5	Non-compliant			1	
► 2.1	Non-compliant			1	
► 2.2	Non-compliant			1	
► 3.6	Non-compliant			1	
► 3.7	Non-compliant			1	
► 4.1	Non-compliant			1	
► 4.2	Non-compliant			1	
► 4.9	Non-compliant			1	
► 5.1	Non-compliant			1	
► 5.2	Non-compliant			1	
► 1.1	Compliant				
► 1.2	Compliant				

Now viewing project "qwiklabs-gcp-01-708deb3562df" in organization "No organization" X

Compliance detail

Filter Enter property name or value

Control	Status	Rule ⓘ	Severity	Findings	Resources scanned
▼ 1.4	Non-compliant			1	-
	Non-compliant	User-managed service accounts should not have user managed keys	⚠️	1	-
▼ 1.5	Non-compliant			1	-
	Non-compliant	ServiceAccount should not have Admin privileges	⚠️	1	-
▼ 2.1	Non-compliant			1	-
	Non-compliant	Cloud Audit Logging should be configured properly across all services and all users from a project	⚠️	1	-
▼ 2.2	Non-compliant			1	-
	Non-compliant	Sinks should be configured for all Log entries	⚠️	1	-
▼ 3.6	Non-compliant			1	-
	Non-compliant	Firewall rules should not allow connections from all IP addresses on TCP or SCTP port 22	⚠️	1	-
▼ 3.7	Non-compliant			1	-
	Non-compliant	Firewall rules should not allow connections from all IP addresses on TCP or UDP port 3389	⚠️	1	-
▼ 4.1	Non-compliant			1	-
	Non-compliant	Instances should not be configured to use the default service account	⚠️	1	-
▼ 4.2	Non-compliant			1	-
	Non-compliant	Instances should not be configured to use the default service account with full access to all Cloud APIs	⚠️	1	-
▼ 4.9	Non-compliant			1	-
	Non-compliant	VMs should not be assigned public IP addresses	⚠️	1	-
▼ 5.1	Non-compliant			1	-
	Non-compliant	Cloud Storage buckets should not be anonymously or publicly accessible	⚠️	1	-
▼ 5.2	Non-compliant			1	-
	Non-compliant	Bucket Policy Only should be Enabled	⚠️	1	-

This screenshot shows the Google Cloud Security Command Center Compliance interface. The left sidebar includes sections like Security Command Center, Compliance (which is highlighted with a red box), Posture Management, Sources, Settings, Detections and Controls, and Release Notes. The main content area features an 'Introducing Compliance Manager' section with a star icon, followed by a summary of Google Cloud compliance standards. It lists CIS Controls 8.0 (70% passing), CIS Google Cloud Platform Foundation 1.0 (81% passing), CIS Google Cloud Platform Foundation 1.1 (81% passing), CIS Google Cloud Platform Foundation 1.2 (85% passing), CIS Google Cloud Platform Foundation 1.3 (85% passing), Cloud Controls Matrix 4, HIPAA, and ISO 27001 2013.

This screenshot shows the Google Cloud Storage Buckets page. The left sidebar has sections for Cloud Hub, Cloud overview, Solutions, Recently visited, Favorite products (Billing, IAM & Admin, Marketplace, APIs & Services, Vertex AI, Compute Engine, Kubernetes Engine, Cloud Storage, Security, BigQuery), and a View all products button. The main content area shows an 'Introducing Compliance Manager' section and a list of Google Cloud compliance standards. A dropdown menu for a specific bucket ('qwiklabs-gcp-01-708deb3562df') is open, showing options: Overview (selected), Buckets (highlighted with a red box), Monitoring, Settings, Storage Intelligence, Insights datasets, and Configuration.

This screenshot shows the Google Cloud Storage Buckets list. The left sidebar includes Overview, Buckets (highlighted with a red box), Monitoring, Settings, Storage Intelligence, Insights datasets, and Configuration. The main content area displays a table of buckets. One row is selected, showing details for the bucket 'qwiklabs-gcp-01-708deb3562df'. The table columns include Name, Created, Location type, Location, Default storage class, Last modified, Public access, Access control, Protection, and Hierarchy. The 'Public access' column indicates 'Access granted to public principals' with a 'Fire-grained' option. The 'Access control' column shows 'Soft Delete' and 'Not enabled'.

Google Cloud | Buckets | Bucket details | Search (/) for resources, docs, products, and more

**Cloud Storage**

- Overview
- Buckets**
- Monitoring
- Settings
- Storage Intelligence
- Insights datasets
- Configuration

**Bucket**: **qwiklabs-gcp-01-708deb3562df**

**Location**: us-central1 (Iowa) **Storage class**: Standard **Public access**: Access granted to public principals **Protection**: Soft Delete

**Permissions** (selected)

**Public access**

**Access granted to public principals**

One or more bucket-level permissions grant access to everyone on the internet (`allUsers`) or anyone signed into a Google account (`allAuthenticatedUsers`). If this bucket should not be publicly accessible, remove these public permissions or prevent public access to this bucket. [Learn more](#)

**Prevent public access**

**Access control**

**Fine-grained: Object-level ACLs enabled**

Access to objects can be granted through object access control lists (ACLs). To enforce a single set of permissions on the bucket and its objects, switch to uniform bucket-level access control. [Learn more](#)

**Switch to uniform**

**Permissions**

[View by principals](#) [View by roles](#)

[Grant access](#) [Remove access](#)

[Filter](#) Enter property name or value

Google Cloud | Buckets | Bucket details | Search (/) for resources, docs, products, and more

**Cloud Storage**

- Overview
- Buckets**
- Monitoring
- Settings
- Storage Intelligence
- Insights datasets
- Configuration

**Bucket**: **qwiklabs-gcp-01-708deb3562df**

**need me `orgPolicy.get` permission to confirm whether this bucket is public.**

**One or more bucket-level permissions grant access to everyone on the internet (`allUsers`) or anyone signed into a Google account (`allAuthenticatedUsers`). If this bucket should not be publicly accessible, remove these public permissions or prevent public access to this bucket. [Learn more](#)**

**Prevent public access**

**Access control**

**Switch to uniform**

**Permissions**

[View by principals](#) (selected) [View by roles](#)

[Grant access](#) [Remove access](#)

[Filter](#) Enter property name or value

Type	Principal	Name	Role	Inheritance
Cloud Build Service Account	S07322085942@cloudbuild.gserviceaccount.com	Legacy Cloud Build Service Account	Cloud Build Service Account	<a href="#">qwiklabs-gcp-01-708deb3562df</a>
Storage Object Viewer			Storage Object Viewer	<a href="#">✓</a>
Storage Legacy Bucket Owner			Storage Legacy Bucket Owner	<a href="#">✓</a>
Storage Admin			Storage Admin	<a href="#">qwiklabs-gcp-01-708deb3562df</a>
Compute Engine Service Agent	service-S07322085942@compute-systems.gserviceaccount.com	Qwiklabs User Service Account	Compute Engine Service Agent	<a href="#">qwiklabs-gcp-01-708deb3562df</a>
Cloud Build Service Agent	service-S07322085942@google-buildagent.gserviceaccount.com	Cloud Build Service Agent	Cloud Build Service Agent	<a href="#">qwiklabs-gcp-01-708deb3562df</a>
Storage Legacy Bucket Reader			Storage Legacy Bucket Reader	<a href="#">✓</a>

Remove allUsers

Are you sure you want to remove `allUsers`? They will lose all non-inherited roles on this resource.

[Cancel](#) [Confirm](#)

Name	Role	Inheritance
Legacy Cloud Build Service Account	Cloud Build Service Account	<a href="#">qwiklabs-gcp-01-708deb3562df</a>
Storage Object Viewer		

Permissions

[View by principals](#) [View by roles](#)

[Grant access](#) [Remove access](#)

Filter Enter property name or value

Type	Principal ↑	Name	Role	Inheritance
<input type="checkbox"/>	537322085942@cloudbuild.gserviceaccount.com	Legacy Cloud Build Service Account	Cloud Build Service Account	<a href="#">qwiklabs-gcp-01-708deba3562df</a>
<input type="checkbox"/>	Editors of project: qwiklabs-gcp-01-708deba3562df		Storage Legacy Bucket Owner	
<input type="checkbox"/>	Owners of project: qwiklabs-gcp-01-708deba3562df		Storage Legacy Bucket Owner	
<input type="checkbox"/>	qwiklabs-gcp-01-708deba3562df@qwiklabs-gcp-01-708deba3562df.iam.gserviceaccount.com	Qwiklabs User Service Account	Storage Admin	<a href="#">qwiklabs-gcp-01-708deba3562df</a>
<input type="checkbox"/>	service-537322085942@compute-system.iam.gserviceaccount.com	Compute Engine Service Agent	Compute Engine Service Agent	<a href="#">qwiklabs-gcp-01-708deba3562df</a>
<input type="checkbox"/>	service-537322085942@gcp-sa-cloudbuild.iam.gserviceaccount.com	Cloud Build Service Agent	Cloud Build Service Agent	<a href="#">qwiklabs-gcp-01-708deba3562df</a>
<input type="checkbox"/>	Viewers of project: qwiklabs-gcp-01-708deba3562df		Storage Legacy Bucket Reader	

[Removed allUsers](#)

**Access control**

**Uniform: No objects**

90 days left to change

All object access objects cannot have allow per-object access within 90 days. [Learn more](#)

[Switch to fine-grained](#)

### Edit access control

Choose how to control object access in this bucket.

**Uniform**  
Ensure uniform access to all objects in the bucket by using only bucket-level permissions (IAM). This option becomes permanent after 90 days. [Learn more](#)

**Fine-grained**  
Specify access to individual objects by using object-level permissions (ACLs) in addition to your bucket-level permissions (IAM). [Learn more](#)

[Cancel](#) [Save](#)

No changes to save

The screenshot shows the Google Cloud Security Command Center interface. On the left, there is a navigation sidebar with various products listed under 'Products' and 'Favorite products'. A red arrow points from the 'Cloud Storage' item in the 'Products' section towards the main content area. Another red box highlights the 'Security' item in the 'Products' section. A blue callout box at the bottom left of the sidebar says 'Click "View all products" to view more products and pin them to the navigation menu'. The main content area is titled 'Security Command Center' and contains sections like 'Overview', 'Graph Search', 'Issues', 'Findings', 'Assets', and 'Compliance'. A red box highlights the 'Compliance' section. A red arrow points from the 'Compliance' section towards the main content area. The main content area also includes sections like 'Posture Management', 'Sources', 'Detections and Controls', 'Google SecOps', 'reCAPTCHA', 'Model Armor', 'Web Security Scanner', 'Cyber Insurance Hub', 'Binary Authorization', 'Advisory Notifications', 'Access Approval', 'Managed Microsoft AD', 'Data Protection', 'Sensitive Data Protection', and 'Data Loss Prevention'.

The screenshot shows the Google Cloud Security Command Center interface, specifically the 'Compliance' section. A modal dialog box is open, asking 'Is this a production environment?'. It provides instructions: 'You can now update your settings to add a production indicator, reminding you that making changes could affect your production apps.' Below the modal, there is a table titled 'Control' with columns for 'Status', 'Rule', 'Severity', 'Findings', and 'Resources scanned'. The table lists 11 rows, each with a status indicator (red for Non-compliant, green for Compliant) and a count of findings and resources. The rows are numbered 1.4 through 1.11. The first 10 rows are Non-compliant, while the last one (1.11) is Compliant.

Control	Status	Rule	Severity	Findings	Resources scanned
1.4	Non-compliant			1	
1.5	Non-compliant			1	
2.1	Non-compliant			1	
2.2	Non-compliant			1	
3.6	Non-compliant			1	
3.7	Non-compliant			1	
4.1	Non-compliant			1	
4.2	Non-compliant			1	
4.9	Non-compliant			1	
5.1	Non-compliant			1	
5.2	Non-compliant			1	
1.1	Compliant			0	
1.2	Compliant			0	
1.6	Compliant			0	
1.7	Compliant			0	
1.8	Compliant			0	
1.9	Compliant			0	
1.10	Compliant			0	
1.11	Compliant			0	