

| Control family | Finding categories | Severity | Description | Affected resource(s) |
|----------------|--------------------------------------|----------|--|--|
| AC-2 | PUBLIC_BUCKET_ACL | HIGH | Cloud Storage buckets should not be anonymously or publicly accessible. | 0 |
| AC-2 | PUBLIC_DATASET | HIGH | Datasets should not be publicly accessible by anyone on the internet. | 0 |
| AC-2 AU-2 | AUDIT_LOGGING_DISABLED | LOW | Cloud Audit Logging should be configured properly across all services and all users from a project. | 0 |
| AC-3 | NON_ORG_IAM_MEMBER | HIGH | Corporate login credentials should be used instead of Gmail accounts. | 0 |
| AC-3 | SQL_NO_ROOT_PASSWORD | HIGH | MySQL database instance should not allow anyone to connect with administrative privileges. | 0 |
| AC-5 | KMS_ROLE_SEPARATION | MEDIUM | Separation of duties should be enforced while assigning KMS-related roles to users. | 0 |
| AC-5 | SERVICE_ACCOUNT_ROLE_SEPARATION | MEDIUM | Separation of duties should be enforced while assigning service account-related roles to users. | 0 |
| AC-6 | FULL_API_ACCESS | MEDIUM | Instances should not be configured to use the default service account with full access to all Cloud APIs. | 1 account: cymbal-apps@appspot.gserviceaccount.com |
| AC-6 | OVER_PRIVILEGED_SERVICE_ACCOUNT_USER | MEDIUM | The iam.serviceAccountUser and iam.serviceAccountTokenCreator roles should not be assigned to a user at the project level. | 0 |
| AC-6 | PRIMITIVE_ROLES_USED | MEDIUM | Basic roles (owner, writer, reader) are too permissive and should not be used. | 0 |
| AC-6 SC-7 | OVER_PRIVILEGED_ACCOUNT | MEDIUM | Default Service account should not used for Project access in Kubernetes Clusters. | 0 |
| AC-6 SC-12 | KMS_PROJECT_HAS_OWNER | MEDIUM | Users should not have "Owner" permissions on a project that has cryptographic keys. | 0 |
| AU-9 | PUBLIC_LOG_BUCKET | HIGH | Storage buckets used as log sinks should not be publicly accessible. | 0 |
| AU-11 | LOCKED_RETENTION_POLICY_NOT_SET | LOW | A locked retention policy should be configured for Cloud Storage buckets. | 0 |
| AU-11 | OBJECT_VERSIONING_DISABLED | LOW | Log-buckets should have object versioning enabled. | 0 |
| CA-3 SC-7 | PUBLIC_IP_ADDRESS | HIGH | VMs should not be assigned public IP addresses. | 2 virtual machines (VMs): instance-1, instance-2 |
| CA-3 SC-7 | PUBLIC_SQL_INSTANCE | HIGH | Cloud SQL database instances should not be publicly accessible by anyone on the internet. | 0 |
| CP-9 | AUTO_BACKUP_DISABLED | MEDIUM | Automated backups should be enabled. | 0 |
| IA-2 | MFA_NOT_ENFORCED | HIGH | Multi-factor authentication should be enabled for all users in your org unit. | 5 user accounts: hank-test-sa@qwiklabs-gcp-02-7a85c4c9f838.iam.gserviceaccount.com, student-04-d59e5982c302@qwiklabs.net, student-04-ea1e7413a585@qwiklabs.net, student-04-67ef31344d65@qwiklabs.net, student-04-f599eb60fb0e@qwiklabs.net |
| SC-7 | NETWORK_POLICY_DISABLED | MEDIUM | Network policy should be Enabled on Kubernetes Engine Clusters. | 0 |
| SC-7 | OPEN_CASSANDRA_PORT | HIGH | Firewall rules should not allow connections from all IP addresses on TCP ports 7000-7001, 7199, 8888, 9042, 9160, 61620-61621. | 0 |
| SC-7 | OPEN_CISCOSECURE_WEBSM_PORT | HIGH | Firewall rules should not allow connections from all IP addresses on TCP port 9090. | 0 |
| SC-7 | OPEN_DIRECTORY_SERVICES_PORT | HIGH | Firewall rules should not allow connections from all IP addresses on TCP or UDP port 445. | 0 |
| SC-7 | OPEN_DNS_PORT | HIGH | Firewall rules should not allow connections from all IP addresses on TCP or UDP port 53. | 0 |