

GCP – Professional Cloud Security Engineer Exam Preparation – important links

<https://cloud.google.com/access-context-manager/docs/overview>
<https://cloud.google.com/access-transparency>
<https://cloud.google.com/appengine/docs/legacy/standard/python/access-control>
https://cloud.google.com/architecture/best-practices-for-building-containers#solution_1_run_as_pid_1_and_register_signal_handlers
<https://cloud.google.com/architecture/best-practices-vpc-design>
https://cloud.google.com/architecture/best-practices-vpc-design#addresses_and_subnets
<https://cloud.google.com/architecture/best-practices-vpc-design#l7>
https://cloud.google.com/architecture/building-internet-connectivity-for-private-vms#configuring_iap_tunnels_for_interacting_with_instances
<https://cloud.google.com/architecture/dr-scenarios-planning-guide#use-cloud-storage-as-part-of-your-daily-backup-routine>
<https://cloud.google.com/architecture/dr-scenarios-planning-guide#use-cloud-storage-as-part-of-your-daily-backup-routine>
<https://cloud.google.com/architecture/framework#manage-identities>
https://cloud.google.com/architecture/framework#networking_and_security
<https://cloud.google.com/architecture/framework/security/shared-responsibility-shared-fate>
<https://cloud.google.com/architecture/framework/security/shared-responsibility-shared-fate>
<https://cloud.google.com/architecture/identity/assessing-existing-user-accounts>
<https://cloud.google.com/architecture/identity/federating-gcp-with-active-directory-configuring-single-sign-on>
<https://cloud.google.com/architecture/identity/federating-gcp-with-active-directory-synchronizing-user-accounts?hl=en>
https://cloud.google.com/architecture/identity/federating-gcp-with-active-directory-synchronizing-user-accounts?hl=en#deciding_where_to_deploy_gcids
https://cloud.google.com/architecture/identity/migrating-consumer-accounts#finding_unmanaged_user_accounts
https://cloud.google.com/architecture/identity/migrating-consumer-accounts#initiating_a_transfer
<https://cloud.google.com/architecture/pci-dss-and-gke-guide>
<https://cloud.google.com/architecture/pci-dss-and-gke-guide>
<https://cloud.google.com/architecture/pci-dss-compliance-in-gcp>
<https://cloud.google.com/architecture/prep-kubernetes-engine-for-prod>
<https://cloud.google.com/armor/docs/security-policy-overview#edge-security>
https://cloud.google.com/armor/docs/security-policy-overview#preview_mode
<https://cloud.google.com/armor/docs/security-policy-overview#requirements>
<https://cloud.google.com/asset-inventory>
<https://cloud.google.com/assured-workloads/docs/concept-data-residency>
<https://cloud.google.com/bigquery/docs/column-data-masking-intro>
https://cloud.google.com/bigquery/docs/encryption-at-rest#client_side_encryption
<https://cloud.google.com/bigquery/docs/scan-with-dlp>
<https://cloud.google.com/bigtable/docs/replication-overview>
<https://cloud.google.com/billing/docs/how-to/budgets-notification-recipients>
<https://cloud.google.com/billing/docs/how-to/get-invoice#required-permissions>
<https://cloud.google.com/binary-authorization/docs/attestations>
<https://cloud.google.com/binary-authorization/docs/overview>

<https://cloud.google.com/blog/products/containers-kubernetes/kubernetes-best-practices-how-and-why-to-build-small-container-images>

<https://cloud.google.com/blog/products/gcp/dnssec-now-available-in-cloud-dns>

<https://cloud.google.com/blog/products/g-suite/7-ways-admins-can-help-secure-accounts-against-phishing-g-suite>

<https://cloud.google.com/blog/products/identity-security/help-keep-your-google-cloud-service-account-keys-safe>

<https://cloud.google.com/blog/products/identity-security/identifying-and-protecting-against-the-largest-ddos-attacks>

<https://cloud.google.com/blog/products/identity-security/meet-data-residency-requirements-with-google-cloud>

<https://cloud.google.com/blog/products/identity-security/protect-users-in-your-apps-with-multi-factor-authentication>

<https://cloud.google.com/blog/products/identity-security/take-charge-of-your-data-how-tokenization-makes-data-usable-without-sacrificing-privacy>

<https://cloud.google.com/blog/products/identity-security/using-your-existing-identity-management-system-with-google-cloud-platform>

<https://cloud.google.com/cloud-provider-access-management/access-transparency/docs/reading-logs?hl=en>

<https://cloud.google.com/compute/docs/access/iam#compute.imageUser>

https://cloud.google.com/compute/docs/images/restricting-image-access#trusted_images

<https://cloud.google.com/container-analysis/docs/container-analysis>

<https://cloud.google.com/container-analysis/docs/ods-cloudbuild>

<https://cloud.google.com/container-registry/docs/container-analysis>

<https://cloud.google.com/containers>

<https://cloud.google.com/dataproc/docs/concepts/configuring-clusters/customer-managed-encryption>

https://cloud.google.com/dlp/docs/best-practices-costs#limit_scans_of_files_in_to_only_relevant_files

<https://cloud.google.com/dlp/docs/creating-custom-infotypes>

<https://cloud.google.com/dlp/docs/deidentify-sensitive-data>

<https://cloud.google.com/dlp/docs/infotypes-reference>

<https://cloud.google.com/dlp/docs/inspecting-storage#inspecting-gcs>

<https://cloud.google.com/dlp/docs/inspecting-storage#limiting-gcs>

<https://cloud.google.com/dlp/docs/inspecting-storage#sampling>

<https://cloud.google.com/dlp/docs/pseudonymization>

<https://cloud.google.com/dlp/docs/pseudonymization>

https://cloud.google.com/dlp/docs/pseudonymization?hl=JA&skip_cache=true#supported-methods

<https://cloud.google.com/dlp/docs/reference/rest/v2/projects.deidentifyTemplates#crypt>

<https://cloud.google.com/dlp/docs/reference/rest/v2/projects.deidentifyTemplates#cryptodeterministicconfig>

<https://cloud.google.com/dns/docs/dnssec-now-available-in-cloud-dns>

<https://cloud.google.com/docs/authentication#service-accounts>

<https://cloud.google.com/docs/security/cloud-hsm-architecture>

<https://cloud.google.com/docs/security/encryption/default-encryption>

https://cloud.google.com/docs/security/encryption-in-transit#cio-level_summary

<https://cloud.google.com/docs/security/key-management-deep-dive>

<https://cloud.google.com/docs/security/key-management-deep-dive#platform-overview>

<https://cloud.google.com/iam/docs/best-practices-for-managing-service-account-keys>
<https://cloud.google.com/iam/docs/creating-managing-service-account-keys>
<https://cloud.google.com/iam/docs/reference/rest/v1/projects.serviceAccounts/undelete>
<https://cloud.google.com/iam/docs/understanding-roles>
<https://cloud.google.com/iam/docs/understanding-roles#project-roles>
https://cloud.google.com/iam/docs/understanding-service-accounts#best_practices
https://cloud.google.com/iam/docs/understanding-service-accounts#managing_service_account_keys
https://cloud.google.com/iam/docs/understanding-service-accounts#using_service_accounts_with_compute_engine
https://cloud.google.com/iam/docs/using-iam-securely#least_privilege
<https://cloud.google.com/iap/docs/concepts-overview>
<https://cloud.google.com/iap/docs/concepts-overview>
<https://cloud.google.com/iap/docs/concepts-overview>
<https://cloud.google.com/iap/docs/managing-access#roles>
<https://cloud.google.com/iap/docs/signed-headers-howto>
https://cloud.google.com/identity/solutions/automate-user-provisioning#cloud_identity_automated_provisioning
<https://cloud.google.com/identity/solutions/enable-sso>
<https://cloud.google.com/identity/solutions/enable-sso>
https://cloud.google.com/identity/solutions/enforce-mfa#use_security_keys
https://cloud.google.com/kms/docs/ekm#how_it_works
https://cloud.google.com/kms/docs/envelope-encryption#how_to_encrypt_data_using_envelope_encryption
https://cloud.google.com/kms/docs/envelope-encryption#how_to_encrypt_data_using_envelope_encryption
<https://cloud.google.com/kms/docs/faq>
<https://cloud.google.com/kms/docs/key-rotation>
https://cloud.google.com/kms/docs/using-other-products#cmek_integrations
https://cloud.google.com/load-balancing/docs/choosing-load-balancer#flow_chart
<https://cloud.google.com/load-balancing/docs/choosing-load-balancer#global-regional>
<https://cloud.google.com/load-balancing/docs/https#shared-vpc>
https://cloud.google.com/load-balancing/docs/load-balancing-overview#backend_region_and_network
<https://cloud.google.com/load-balancing/docs/org-policy-constraints#gcloud>
<https://cloud.google.com/load-balancing/docs/tcp>
<https://cloud.google.com/logging/docs/access-control>
<https://cloud.google.com/logging/docs/audit#admin-activity>
<https://cloud.google.com/logging/docs/audit/#data-access>
<https://cloud.google.com/logging/docs/audit/gsuite-audit-logging#services>
<https://cloud.google.com/logging/docs/audit/gsuite-audit-logging#services>
<https://cloud.google.com/logging/docs/central-log-storage>
https://cloud.google.com/logging/docs/export/aggregated_sinks
https://cloud.google.com/logging/docs/export/aggregated_sinks
https://cloud.google.com/logging/docs/export/aggregated_sinks#supported-destinations
https://cloud.google.com/logging/docs/export/troubleshoot#errors_exporting_to_cloud_storage
<https://cloud.google.com/nat/docs/overview>

<https://cloud.google.com/nat/docs/overview>
<https://cloud.google.com/network-connectivity/docs/interconnect/concepts/overview>
<https://cloud.google.com/network-intelligence-center/docs/firewall-insights/concepts/overview#shadowed-firewall-rules>
<https://cloud.google.com/policy-intelligence/docs/policy-analyzer-overview>
https://cloud.google.com/resource-manager/docs/access-control-org#using_predefined_roles
<https://cloud.google.com/resource-manager/docs/listing-all-resources>
<https://cloud.google.com/resource-manager/docs/organization-policy/org-policy-constraints>
<https://cloud.google.com/resource-manager/docs/organization-policy/org-policy-constraints>
<https://cloud.google.com/resource-manager/docs/organization-policy/org-policy-constraints>
<https://cloud.google.com/resource-manager/docs/organization-policy/org-policy-constraints#constraints-for-specific-services>
<https://cloud.google.com/resource-manager/docs/organization-policy/restricting-domains>
https://cloud.google.com/resource-manager/docs/organization-policy/restricting-domains#public_data_sharing
https://cloud.google.com/resource-manager/docs/organization-policy/restricting-domains#setting_the_organization_policy
https://cloud.google.com/resource-manager/docs/organization-policy/restricting-service-accounts#disable_service_account_creation
https://cloud.google.com/resource-manager/docs/organization-policy/restricting-service-accounts#example_policy_boolean_constraint
<https://cloud.google.com/resource-manager/docs/organization-policy/using-constraints#list-constraint>
https://cloud.google.com/resource-manager/docs/project-migration#import_export_folders
https://cloud.google.com/resource-manager/docs/project-migration#plan_policy
https://cloud.google.com/resource-manager/docs/project-migration#vpcsc_security_perimeters
<https://cloud.google.com/resource-manager/docs/super-admin-best-practices>
https://cloud.google.com/resource-manager/docs/super-admin-best-practices#discourage_super_admin_account_usage
<https://cloud.google.com/secret-manager>
<https://cloud.google.com/secret-manager/docs/audit-logging>
<https://cloud.google.com/security/compliance/fips-140-2-validated>
<https://cloud.google.com/security/compliance/iso-27017>
<https://cloud.google.com/security/data-loss-prevention/preventing-data-exfiltration>
<https://cloud.google.com/security-command-center>
<https://cloud.google.com/security-command-center/docs>
<https://cloud.google.com/security-command-center/docs/concepts-security-command-center-overview>
<https://cloud.google.com/security-command-center/docs/concepts-security-sources#security-health-analytics>
<https://cloud.google.com/security-command-center/docs/concepts-web-security-scanner-overview>
https://cloud.google.com/security-command-center/docs/concepts-web-security-scanner-overview#detectors_and_compliance
<https://cloud.google.com/security-command-center/docs/how-to-remediate-web-security-scanner-findings>
<https://cloud.google.com/security-command-center/docs/how-to-remediate-web-security-scanner-findings#xss>
<https://cloud.google.com/software-supply-chain-security/docs/base-images>

https://cloud.google.com/solutions/dr-scenarios-for-data#production_environment_is_on-premises

<https://cloud.google.com/solutions/exporting-stackdriver-logging-for-splunk>

https://cloud.google.com/solutions/pci-dss-compliance-in-gcp#setting_up_your_payment-processing_environment

https://cloud.google.com/solutions/secure-data-workloads-gcp-products#cloud_vpn

<https://cloud.google.com/solutions/secure-data-workloads-use-cases#gateway-for-hybrid>

<https://cloud.google.com/sql/docs/mysql/cmek>

<https://cloud.google.com/sql/docs/mysql/sql-proxy#using-a-service-account>

<https://cloud.google.com/storage/docs/access-control>

<https://cloud.google.com/storage/docs/access-control>

<https://cloud.google.com/storage/docs/bucket-lock>

<https://cloud.google.com/storage/docs/bucket-lock>

<https://cloud.google.com/storage/docs/encryption/customer-managed-keys>

<https://cloud.google.com/storage/docs/encryption/customer-supplied-keys>

<https://cloud.google.com/storage/docs/encryption/default-keys>

<https://cloud.google.com/storage/docs/encryption/using-customer-supplied-keys>

<https://cloud.google.com/storage/docs/lifecycle>

<https://cloud.google.com/storage/docs/public-access-prevention>

<https://cloud.google.com/storage/docs/uniform-bucket-level-access#:~:text=When%20you%20enable%20uniform%20bucket,and%20the%20objects%20it%20contains>

<https://cloud.google.com/storage/docs/uniform-bucket-level-access#enabled>

<https://cloud.google.com/storage/docs/uniform-bucket-level-access#should-you-use>

<https://cloud.google.com/titan-security-key>

<https://cloud.google.com/vpc/docs/configure-private-google-access-hybrid>

<https://cloud.google.com/vpc/docs/configure-private-google-access-hybrid#config-choose-domain>

<https://cloud.google.com/vpc/docs/configure-private-service-connect-apis#supported-apis>

<https://cloud.google.com/vpc/docs/firewall-rules-logging>

https://cloud.google.com/vpc/docs/firewalls#best_practices_for_firewall_rules

https://cloud.google.com/vpc/docs/firewalls#gcp_firewall_rule_summary_table

<https://cloud.google.com/vpc/docs/firewalls#service-accounts-vs-tags>

<https://cloud.google.com/vpc/docs/firewalls#service-accounts-vs-tags>

<https://cloud.google.com/vpc/docs/packet-mirroring>

https://cloud.google.com/vpc/docs/packet-mirroring#enterprise_security

<https://cloud.google.com/vpc/docs/private-access-options>

https://cloud.google.com/vpc/docs/shared-vpc#svc_proj_admins

<https://cloud.google.com/vpc/docs/using-firewalls>

<https://cloud.google.com/vpc-service-controls/>

<https://cloud.google.com/vpc-service-controls/docs/dry-run-mode>

https://cloud.google.com/vpc-service-controls/docs/manage-dry-run-configurations#updating_a_dry_run_configuration

<https://cloud.google.com/vpc-service-controls/docs/overview>

<https://cloud.google.com/vpc-service-controls/docs/overview#isolate>

<https://cloud.google.com/vpc-service-controls/docs/service-perimeters>

<https://cloud.netapp.com/blog/gcp-cvo-blg-how-to-use-google-cloud-encryption-with-a-persistent-disk>
<https://developers.google.com/admin-sdk/directory/v1/guides/delegation>
<https://developers.google.com/workspace/guides/create-credentials>
<https://forsetisecurity.org/about/>
<https://qwiklabs.medium.com/two-factor-authentication-annoying-but-important-5fdb9e731868>
https://services.google.com/fh/files/misc/gcp_pci_shared_responsibility_matrix_aug_2021.pdf
<https://support.google.com/a/answer/60224>
<https://support.google.com/a/answer/6126589?hl=en>
<https://support.google.com/a/answer/6178640?hl=en>
<https://support.google.com/a/answer/6286258?hl=en#:~:text=If%20you%20get%20an%20alert,t%20hat%20you%20don't%20manage>
<https://support.google.com/a/answer/9176734>
<https://support.google.com/cloudidentity/answer/33319?hl=en#zippy=%2Creset-a-users-password>
<https://sysdig.com/blog/gcp-security-best-practices/>