DataGuardian Pro

GDPR Compliance Scan Report

Generated on: May 01, 2025 21:54

Scan ID: SOC-20250501-b6b3de

Executive Summary

This report presents the findings of a SOC2 compliance analysis conducted on **https://github.com/vishaal314/terrascan** (branch: **master**) on **2025-05-01 21:53:59**. The scan identified a total of **161** compliance issues with **129** high-risk items. The overall compliance score is **99/100**. **Technologies Detected:** kubernetes, terraform, cloudformation, docker, ansible, pulumi, javascript Each finding in this report is mapped to specific SOC2 Trust Services Criteria (TSC) to help you understand how it impacts your compliance posture. The TSC categories include: • CC: Common Criteria (Security) • A: Availability • PI: Processing Integrity • C: Confidentiality • P: Privacy

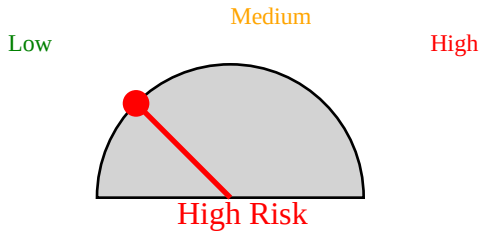
Scan Type	soc2
Repository URL	https://github.com/vishaal314/terrascan
Branch	master
Date & Time	2025-05-01 21:53:59
Technologies	kubernetes, terraform, cloudformation, docker, ansible, pulumi, javascript
Compliance Score	99/100
IaC Files Found	1662
Total Files Scanned	2202
High Risk Issues	129
Medium Risk Issues	32
Low Risk Issues	0
Security Issues	146
Availability Issues	10
Confidentiality Issues	5

Risk Assessment

GDPR Compliance Protection

High risk of potential GDPR fines - immediate action required

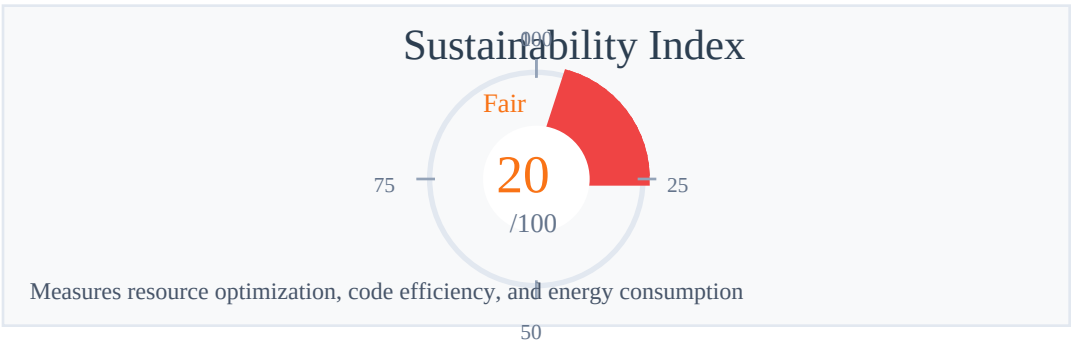
Potential fines up to €20 million or 4% of global revenue



This scan has identified a high number of high-risk PII items. Immediate action is recommended to ensure GDPR compliance and protect sensitive data.

Data Sustainability Compliance

Data sustainability measures how efficiently your organization manages personal data in compliance with GDPR principles of data minimization, storage limitation, and purpose limitation. A higher score indicates better long-term data governance practices.



Detailed Findings

File	Line	Description	Risk	Category	SOC2 TSC
deploy/helm/templates/deployment.yaml	32	Container not running as non-root user	MEDIUM	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/cli/testdata/run-test/main.tf	2	AWS provider without version constraint	MEDIUM	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/cli/testdata/run-test/test_pod.yaml	19	Container allowed to escalate privileges	HIGH	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/cli/testdata/run-test/test_pod.yaml	48	Container allowed to escalate privileges	HIGH	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/cli/testdata/run-test/web.tf	14	Security group with unrestricted ingress	HIGH	Security	CC6.6, CC6.7
pkg/cli/testdata/run-test/web.tf	29	Security group with unrestricted ingress	HIGH	Security	CC6.6, CC6.7
pkg/downloader/module_test.go	571	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/http-server/file-scan.go	107	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/http-server/file-scan_test.go	395	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/http-server/start.go	65	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/http-server/start.go	96	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/http-server/webhook-scan-logs.go	84	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/http-server/webhook-scan.go	38	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/http-server/webhook-scan.go	44	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/http-server/webhook-scan_test.go	24	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/http-server/assets/bootstrap.min.css	6	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/http-server/testdata/testconfig/1/test.tf	1	AWS provider without version constraint	MEDIUM	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/http-server/testdata/testconfig/1/test.tf	50	Security group with unrestricted ingress	HIGH	Security	CC6.6, CC6.7
pkg/http-server/testdata/testconfig/1/test.tf	56	Security group with unrestricted ingress	HIGH	Security	CC6.6, CC6.7
pkg/iac-providers/cft/v1/testdata/AWS/policy/s3/deploy.json	24	AWS policy with wildcard access	HIGH	Security	CC6.1, CC6.3
pkg/iac-providers/cft/v1/testdata/AWS/policy/s3/deploy.json	7	S3 bucket without public access block	HIGH	Confidentiality	C1.1
pkg/iac-providers/cft/v1/testdata/AWS/policy/s3/deploy.template	24	AWS policy with wildcard access	HIGH	Security	CC6.1, CC6.3
pkg/iac-providers/cft/v1/testdata/AWS/policy/s3/deploy.template	7	S3 bucket without public access block	HIGH	Confidentiality	C1.1
pkg/iac-providers/docker/v1/parser_test.go	40	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/iac-providers/kubernetes/v1/testdata/k8s_path/values.yaml	164	Privileged container	HIGH	Security	CC6.1, CC6.8
pkg/iac-providers/kubernetes/v1/testdata/k8s_path/values.yaml	167	Privileged container	HIGH	Security	CC6.1, CC6.8
pkg/iac-providers/kubernetes/v1/testdata/test-data/test_bad_kinds.yaml	15	Container allowed to escalate privileges	HIGH	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/kubernetes/v1/testdata/test-data/test_bad_kinds.yaml	33	Container allowed to escalate privileges	HIGH	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/kubernetes/v1/testdata/test-data/test_bad_kinds_data.yaml	15	Container allowed to escalate privileges	HIGH	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1

pkg/iac-providers/kubernetes/v1/Container/allowed-data/test_privileged.yaml	28	Container/allowed-data/test_privileged	HIGH	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/kubernetes/v1/Container/allowed-data/test_privileged_name.yaml	15	Container/allowed-data/test_privileged	HIGH	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/kubernetes/v1/Container/allowed-data/test_privileged_name.yaml	29	Container/allowed-data/test_privileged	HIGH	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/kubernetes/v1/Container/allowed-data/test_privilegespace.yaml	15	Container/allowed-data/test_privilegespace	HIGH	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/kubernetes/v1/Container/allowed-data/test_privilegespace.yaml	33	Container/allowed-data/test_privilegespace	HIGH	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/kubernetes/v1/Container/allowed-data/test_req_privileged	14	Container/allowed-data/test_req_privileged	HIGH	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/kubernetes/v1/Container/allowed-data/test_req_privileged	32	Container/allowed-data/test_req_privileged	HIGH	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/kubernetes/v1/Container/allowed-data/test_req_privileges.yaml	14	Container/allowed-data/test_req_privileges	HIGH	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/kubernetes/v1/Container/allowed-data/test_req_privileges.yaml	32	Container/allowed-data/test_req_privileges	HIGH	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/kubernetes/v1/Container/allowed-data/test_req_privileges_name.yaml	14	Container/allowed-data/test_req_privileges	HIGH	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/kubernetes/v1/Container/allowed-data/test_req_privileges_name.yaml	32	Container/allowed-data/test_req_privileges	HIGH	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/kubernetes/v1/Container/allowed/test_privileged	15	Container/allowed/test_privileged	HIGH	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/kubernetes/v1/Container/allowed/test_privileged	33	Container/allowed/test_privileged	HIGH	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/kubernetes/v1/Container/allowed-rules/test_privileges.yaml	19	Container/allowed-rules/test_privileges	HIGH	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/kubernetes/v1/Container/allowed-rules/test_privileges.yaml	43	Container/allowed-rules/test_privileges	HIGH	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/kubernetes/v1/Container/allowed-test-issue2/test_privileged	15	Container/allowed-test-issue2/test_privileged	HIGH	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/kubernetes/v1/Container/allowed-test-issue2/test_privileged	33	Container/allowed-test-issue2/test_privileged	HIGH	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/kubernetes/v1/Container/allowed-with-multiple-containers/test_poc.yaml	15	Container/allowed-with-multiple-containers/test_poc	HIGH	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/kubernetes/v1/Container/allowed-with-multiple-containers/test_poc.yaml	33	Container/allowed-with-multiple-containers/test_poc	HIGH	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/kustomize/common/test/data/resource-deployment/deployment.yaml	16	Container/test/data/resource-deployment/deployment	HIGH	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/output/vulnerability_test.go	28	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/iac-providers/output/vulnerability_test.go	30	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/iac-providers/output/vulnerability_test.go	113	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/iac-providers/terraform/common/eval_functions_test.go	287	Use of eval() function	HIGH	Security	CC5.1, CC6.8, CC7.2
pkg/iac-providers/terraform/common/test/data/hard-coded-credentials.go	52	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/iac-providers/terraform/common/test/data/hard-coded-credentials.go	31	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/iac-providers/terraform/v12/AWS/data/deep-without-version-constraint	5	AWS data provider without version constraint	MEDIUM	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/terraform/v12/AWS/data/provider-without-source-constraint	5	AWS data provider without source constraint	MEDIUM	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/terraform/v12/AWS/data/provider-without-versions-constraint	1	AWS data provider without versions constraint	MEDIUM	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/terraform/v12/AWS/data/provider-without-version-constraint	1	AWS data provider without version constraint	MEDIUM	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/terraform/v12/Security/group/with-inline-ingress-rule	11	Security group with inline ingress rule	HIGH	Security	CC6.6, CC6.7
pkg/iac-providers/terraform/v12/AWS/provider/config-without-version-constraint	1	AWS provider config without version constraint	MEDIUM	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1

pkg/iac-providers/terraform/v12/testdata/fixtures/config1.tf	49	Security group with unrestricted ingress	HIGH	Security	CC6.6, CC6.7
pkg/iac-providers/terraform/v12/testdata/fixtures/config1.tf	55	Security group with unrestricted ingress	HIGH	Security	CC6.6, CC6.7
pkg/iac-providers/terraform/v12/testdata/fixtures/config1.tf	591	AWS policy with unrestricted access	HIGH	Security	CC6.1, CC6.3
pkg/iac-providers/terraform/v14/testdata/deprecated.tf	5	AWS provider without version constraint	MEDIUM	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/terraform/v14/testdata/module_source_install_source/main.tf	5	AWS provider without version constraint	MEDIUM	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/terraform/v14/testdata/module_versions/main.tf	1	AWS provider without version constraint	MEDIUM	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/terraform/v14/testdata/unlocked/main.tf	1	AWS provider without version constraint	MEDIUM	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/terraform/v14/testdata/with_modules/config1.tf	11	Security group with unrestricted ingress	HIGH	Security	CC6.6, CC6.7
pkg/iac-providers/terraform/v14/testdata/with_modules/config1.tf	1	AWS provider without version constraint	MEDIUM	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/terraform/v14/testdata/with_modules/config1.tf	49	Security group with unrestricted ingress	HIGH	Security	CC6.6, CC6.7
pkg/iac-providers/terraform/v14/testdata/with_modules/config1.tf	55	Security group with unrestricted ingress	HIGH	Security	CC6.6, CC6.7
pkg/iac-providers/terraform/v14/testdata/with_modules/config1.tf	591	AWS policy with unrestricted access	HIGH	Security	CC6.1, CC6.3
pkg/iac-providers/terraform/v15/testdata/deprecated.tf	5	AWS provider without version constraint	MEDIUM	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/terraform/v15/testdata/module_source_install_source/main.tf	5	AWS provider without version constraint	MEDIUM	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/terraform/v15/testdata/module_versions/main.tf	1	AWS provider without version constraint	MEDIUM	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/terraform/v15/testdata/unlocked/main.tf	1	AWS provider without version constraint	MEDIUM	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/terraform/v15/testdata/with_modules/config1.tf	11	Security group with unrestricted ingress	HIGH	Security	CC6.6, CC6.7
pkg/iac-providers/terraform/v15/testdata/with_modules/config1.tf	1	AWS provider without version constraint	MEDIUM	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
pkg/iac-providers/terraform/v15/testdata/with_modules/config1.tf	49	Security group with unrestricted ingress	HIGH	Security	CC6.6, CC6.7
pkg/iac-providers/terraform/v15/testdata/with_modules/config1.tf	55	Security group with unrestricted ingress	HIGH	Security	CC6.6, CC6.7
pkg/iac-providers/terraform/v15/testdata/with_modules/config1.tf	591	AWS policy with unrestricted access	HIGH	Security	CC6.1, CC6.3
pkg/initialize/run.go	76	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/k8s/admission-webhook/validate/pod/pod.go	67	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/k8s/admission-webhook/validate/pod/pod.go	73	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/k8s/admission-webhook/validate/pod/pod.go	92	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/k8s/admission-webhook/validate/pod/pod_test.go	67	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/k8s/dblogs/webhook-scan-logger.go	72	Logger.exec function	HIGH	Security	CC6.1, CC6.8, CC7.2
pkg/k8s/dblogs/webhook-scan-logger.go	206	Logger.exec function	HIGH	Security	CC6.1, CC6.8, CC7.2
pkg/mapper/iac-providers/arm/testdata/audit-credentials.go	26	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/mapper/iac-providers/arm/testdata/audit-credentials.go	33	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/mapper/iac-providers/arm/testdata/kubernetes-cluster.go	83	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/mapper/iac-providers/arm/testdata/mssql-server.go	27	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7

pkg/mapper/iac-prov	33	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/mapper/iac-prov	34	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/mapper/iac-prov	38	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/mapper/iac-prov	38	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/mapper/iac-prov	38	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/mapper/iac-prov	38	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/mapper/iac-prov	75	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/mapper/iac-prov	27	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/mapper/iac-prov	41	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/mapper/iac-prov	61	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/mapper/iac-prov	64	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/mapper/iac-prov	80	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/notifications/webhook/webhook_test.go	28	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/policies/opa/rego/aws/aws_lambda_function_variable_doesNotExistEncryptedWithKms.rego	10	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/policies/opa/rego/k8s/k8s_hard_coded_apparmor_profile.rego	33	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/utils/skip_rules_test.go	128	S3 bucket with public read access	HIGH	Confidentiality	C1.1
pkg/utils/http/request.go	40	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/vulnerability/acr.go	87	Possible hard-coded password	HIGH	Security	CC6.1, CC6.7
pkg/vulnerability/acr.go	208	Possible hard-coded password	HIGH	Security	CC6.1, CC6.7
pkg/vulnerability/gcr.go	251	Possible hard-coded password	HIGH	Security	CC6.1, CC6.7
pkg/vulnerability/harbor.go	85	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/vulnerability/harbor.go	74	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
pkg/vulnerability/harbor_test.go	338	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
test/e2e/scan/scan_test.go	317	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
test/e2e/test_data/iac/a	1	AWS provider without version constraint	MEDIUM	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
test/e2e/test_data/iac/a	1	AWS provider without version constraint	MEDIUM	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
test/e2e/test_data/iac/a	21	Possible hard-coded password	HIGH	Security	CC6.1, CC6.7
test/e2e/test_data/iac/a	34	Possible hard-coded password	HIGH	Security	CC6.1, CC6.7
test/e2e/test_data/iac/a	51	Possible hard-coded password	HIGH	Security	CC6.1, CC6.7
test/e2e/test_data/iac/a	65	Possible hard-coded password	HIGH	Security	CC6.1, CC6.7
test/e2e/test_data/iac/a	78	Possible hard-coded password	HIGH	Security	CC6.1, CC6.7
test/e2e/test_data/iac/a	91	Possible hard-coded password	HIGH	Security	CC6.1, CC6.7

test/e2e/test_data/iac/main.tf	111	aws_db_instance - database password	HIGH	Security	CC6.1, CC6.7
test/e2e/test_data/iac/main.tf	139	aws_db_instance - database password	HIGH	Security	CC6.1, CC6.7
test/e2e/test_data/iac/main.tf	149	aws_db_instance - database password	HIGH	Security	CC6.1, CC6.7
test/e2e/test_data/iac/main.tf	89	aws_db_instance - encryption disabled	HIGH	Confidentiality	C1.1
test/e2e/test_data/iac/main.tf	82	aws_db_instance - backups disabled	MEDIUM	Availability	A1.2, A1.3
test/e2e/test_data/iac/main.tf	46	aws_db_instance - backups disabled	MEDIUM	Availability	A1.2, A1.3
test/e2e/test_data/iac/main.tf	106	aws_db_instance - backups disabled	MEDIUM	Availability	A1.2, A1.3
test/e2e/test_data/iac/main.tf	125	aws_db_instance - backups disabled	MEDIUM	Availability	A1.2, A1.3
test/e2e/test_data/iac/main.tf	144	aws_db_instance - backups disabled	MEDIUM	Availability	A1.2, A1.3
test/e2e/test_data/iac/resource_provisioning/main.tf	12	Possible hard-coded password	HIGH	Security	CC6.1, CC6.7
test/e2e/test_data/iac/resource_provisioning/main.tf	12	Possible hard-coded password	HIGH	Security	CC6.1, CC6.7
test/e2e/test_data/iac/resource_provisioning/main.tf	13	Possible hard-coded password	HIGH	Security	CC6.1, CC6.7
test/e2e/test_data/iac/resource_provisioning/main.tf	12	Possible hard-coded password	HIGH	Security	CC6.1, CC6.7
test/e2e/test_data/iac/resource_provisioning/main.tf	13	Possible hard-coded password	HIGH	Security	CC6.1, CC6.7
test/e2e/test_data/iac/resource_provisioning/main.tf	1	AWS provider without version constraint	MEDIUM	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
test/e2e/test_data/iac/resource_skipping/main.tf	21	Possible hard-coded password	HIGH	Security	CC6.1, CC6.7
test/e2e/test_data/iac/resource_skipping/main.tf	34	Possible hard-coded password	HIGH	Security	CC6.1, CC6.7
test/e2e/test_data/iac/resource_skipping/main.tf	51	Possible hard-coded password	HIGH	Security	CC6.1, CC6.7
test/e2e/test_data/iac/resource_skipping/main.tf	67	Possible hard-coded password	HIGH	Security	CC6.1, CC6.7
test/e2e/test_data/iac/resource_skipping/main.tf	81	Possible hard-coded password	HIGH	Security	CC6.1, CC6.7
test/e2e/test_data/iac/resource_skipping/main.tf	94	Possible hard-coded password	HIGH	Security	CC6.1, CC6.7
test/e2e/test_data/iac/resource_skipping/main.tf	114	Possible hard-coded password	HIGH	Security	CC6.1, CC6.7
test/e2e/test_data/iac/resource_skipping/main.tf	133	Possible hard-coded password	HIGH	Security	CC6.1, CC6.7
test/e2e/test_data/iac/resource_skipping/main.tf	152	Possible hard-coded password	HIGH	Security	CC6.1, CC6.7
test/e2e/test_data/iac/resource_skipping/main.tf	92	aws_db_instance - encryption disabled	HIGH	Confidentiality	C1.1
test/e2e/test_data/iac/resource_skipping/main.tf	82	aws_db_instance - backups disabled	MEDIUM	Availability	A1.2, A1.3
test/e2e/test_data/iac/resource_skipping/main.tf	46	aws_db_instance - backups disabled	MEDIUM	Availability	A1.2, A1.3
test/e2e/test_data/iac/resource_skipping/main.tf	109	aws_db_instance - backups disabled	MEDIUM	Availability	A1.2, A1.3
test/e2e/test_data/iac/resource_skipping/main.tf	128	aws_db_instance - backups disabled	MEDIUM	Availability	A1.2, A1.3
test/e2e/test_data/iac/resource_skipping/main.tf	147	aws_db_instance - backups disabled	MEDIUM	Availability	A1.2, A1.3
test/e2e/test_data/iac/terraform_AWS_provider_folder1/subfolder2/main.tf	1	AWS provider without version constraint	MEDIUM	Security	CC1.1, CC1.2, CC1.3, CC1.4, CC2.1
test/e2e/validatingwebhook/validating_checks.go	43	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7

test/e2e/validatingwebhook/validating_webhook_test.go	88	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
test/e2e/validatingwebhook/validating_webhook_test.go	76	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
test/e2e/vulnerability/vulnerability_test.go	42	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7
test/e2e/vulnerability/vulnerability_test.go	44	Hard-coded credentials or secrets	HIGH	Security	CC6.1, CC6.6, CC6.7

SOC2 Trust Services Criteria (TSC) Explanation

SOC2 Trust Services Criteria refer to the specific control points used to assess compliance: • CC: Common Criteria (security) • A: Availability • PI: Processing Integrity • C: Confidentiality • P: Privacy Each finding in this report references specific TSC criteria to help understand how it impacts compliance posture.

Recommendations & Next Steps

• Implement a formal process for assigning and managing access rights in accordance with the principle of least privilege.

• Develop a comprehensive risk management process that includes automated scanning strategies for Infrastructure-as-Code.

• Conduct periodic reviews of security configurations and apply best practices across all SOC2 Trust Services Criteria.

• Document and verify all control measures relevant to the TSC criteria noted in the findings.

• Implement automated compliance checks in CI/CD pipelines to detect deviations early in the development cycle.

High-Risk Item Recommendations

• Prioritize immediate remediation of high-risk findings related to CC security-critical components.

• Implement strict access controls for sensitive infrastructure components applying the principle of least privilege.

• Conduct detailed risk assessment for all Common Criteria-related findings.

• Document and test incident response processes for all high-risk vulnerabilities.

• Install an automated validation process that checks IaC changes before they are applied to production environments.

Data Sustainability Recommendations

• Implement data minimization practices to collect only necessary personal data.

• Establish clear data retention periods and automated deletion processes.

• Regularly audit and clean databases to remove redundant or obsolete data.

• Design systems with privacy by design principles to improve sustainability.

• Consider data storage optimization to reduce environmental impact of data centers.

Scan Metadata

Scan ID	b6b3de52-832f-437e-8d0d-df0bc2fe90fc
Scan Type	soc2
Region	Global
Timestamp	2025-05-01 21:53:59
Repository Provider	GitHub
Repository URL	Not available
Repository Path	Not available
Branch	master
Username	vishaal
Files Scanned	2202
CC Findings	0
A Findings	0
PI Findings	0
C Findings	0
P Findings	0