ORACLE

OCI Security Health Check Standard Edition

Assess your OCI security posture against best practices outlined in CIS benchmark and receive Oracle Advisory on how to close the security gaps.

Overview

Business-critical workloads that run in the cloud require strong security. Oracle takes this requirement seriously and has developed a set of best practices based on industry standards. The *OCI Security Health Check – Standard Edition* is based on the latest CIS (Center of Internet Security) *Oracle Cloud Infrastructure Foundations Benchmark*.

Customers can run the assessment as a self-service and get a report that shows which CIS recommendations are implemented (compliant) or are missing (non-compliant). For missing recommendations details that identify the gaps and recommendations on closing potential these are included. The assessment is non-intrusive, assessing the OCI configuration, and will not affect the performance of your OCI environment.

This service allows you to run assessments independently and periodically, create a program and help maintain your security posture. The assessment scope will cover the following:

- Learn how to run the CIS assessment script.
- Receive assessment findings in a readable format and learn about security gaps.
- Receive the assessment report that includes security recommendations.

Business Value

Businesses around the world will benefit from implementing a cybersecurity processes and stronger defences to stop cyber-attacks. Protecting your most business valuable assets in Oracle Cloud is a strong starting point for a better security posture. The *OCI Security Health Check – Standard Edition* adds value to any organization with initiatives in cybersecurity, it is not industry specific, and the generic controls are applicable to many scenarios. It will help to achieve a hardened cloud environment and address various security requirements.
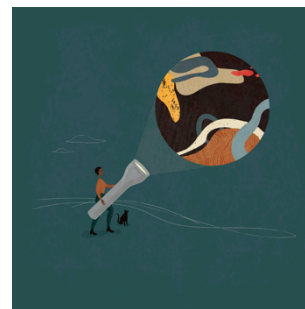
> "This was very beneficial [...]. The security recommendations will be top priority now, we believe that this is a cornerstone for accelerating our cloud adoption with Oracle Cloud Infrastructure"

CIO
Large Medical company – Oct 2022

Duration of the check

One hour

Customer audience

Cloud Security Team, Cloud Architects, Cloud Administrators, ExaCC Administrators

How it is delivered

Executing the script

Downloading the results

Pre-requisites

OCI Tenancy Administrator Access

Delivered by

Self-service

How to request

See URL under *Availability*

ORACLE

Objectives

- Point in time security assessment
- Compare your OCI configuration with CIS Oracle Cloud Infrastructure Foundation Benchmark
- Get recommendations and best practices

Get recommendations and best practices Security Topics Covered

Security in Oracle Cloud Infrastructure is based on seven core pillars. Each pillar includes multiple solutions designed to maximize the security and compliance of the platform.

Identity and Access Management: review users, groups, and policies within your tenant.

Data encryption: Protect your data by using security controls and fulfil your security and compliance requirements.

Security controls: Reduce the risks associated with malicious and accidental user actions by managing access to your services and segregating operational responsibilities.

Visibility: Minimize security and operational risk by auditing and monitoring actions on your resources through comprehensive logs and security monitoring solutions.

Secure hybrid cloud: Use your existing security assets—such as user accounts, policies, and third-party security solutions—when accessing cloud resources and securing data and application assets.

High availability: Ensure consistent up time for your workloads, by taking advantage of fault-tolerant data centres that are resilient against network attacks.

Verifiably secure infrastructure: Run business-critical workloads on a verifiably secure infrastructure that implements rigorous processes and security controls in all the phases of development and operation.

Availability

The *OCI Security Health Check – Standard Edition* is publicly available free of charge. Instructions for configuration and usage can be found at https://github.com/oracle-devrel/technology-engineering/tree/main/security/security-design/oci-security-health-check-standard#readme.

Introductory Video

For an introductory video of the *OCI Security Health Check – Standard Edition* watch the *OCI Heath Checks – Self Service* video on YouTube: https://www.youtube.com/watch?v=EzjKLxfxaAM.

Connect with us

Call **+1.800.ORACLE1** or visit **oracle.com**. Outside North America, find your local office at: **oracle.com/contact**.

![B] blogs.oracle.com	![f] facebook.com/oracle	![twitter] twitter.com/oracle

---

ORACLE