

CIS ORACLE MYSQL BENCHMARK ASSESSMENT: SECURE YOUR DATABASE ENVIRONMENT

Protect Your Data. Prove Your Compliance.

Your Oracle database is your most valuable asset, but default settings often leave security gaps. XTIVIA provides a deep-dive, community-developed, industry-standard assessment using the **CIS Oracle Benchmark** framework to ensure your environment is resilient, compliant, and secure.

Why Choose XTIVIA for Your Database Hardening?

XTIVIA is a trusted **Oracle MySQL Partner** and a **CIS Member**, offering verified security best practices developed by global Subject Matter Experts.

- **Eliminate Insecure Defaults:** We identify and close the permissive default settings that make MySQL vulnerable to attackers.
- **Achieve Regulatory Compliance:** Our assessment provides the documented evidence required to satisfy auditors for standards such as PCI DSS, HIPAA, and GDPR.
- **Consensus-Based Standards:** We align your security posture with the most current, consensus-based benchmarks for your specific versions (5.6 through 8.4).

Key Assessment Focus Areas

Our rigorous audit focuses on the internal security architecture of your MySQL instances:

- **Installation and Patching:** Verifying the application of the latest security patches and ensuring the service runs under a dedicated, non-privileged operating system account.
- **Permissions and Access Control:** Identifying over-privileged accounts, restricting the 'root' user to local connections, and removing anonymous accounts and the default 'test' database.
- **Network Security:** Evaluating bind-address configurations to prevent untrusted network exposure and verifying that encrypted connections (TLS) are enforced for all data in transit.
- **Logging and Auditing:** Configuring the **MySQL Audit Log Plugin** (Enterprise) or General Query Log to track sensitive events like privilege changes and failed login attempts.
- **Replication Security:** Auditing master-slave setups to ensure replication traffic is encrypted and credentials are not stored in plain text.

Ready to Secure Your MySQL Environment?

Establish a verified security baseline today. Schedule your **Oracle MySQL CIS Benchmark Assessment** with XTIVIA.

Learn More: virtual-dba.com/cis-security

Contact Us:

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XTIVIA Overview

XTIVIA is a proven technology integration and innovation company known for delivering leading-edge technology solutions to our clients' specific requirements, regardless of project complexity. Since 1992, our success has stemmed from a demonstrated ability to deliver deep expertise via professional services, empowering clients to successfully, competitively, and profitably leverage their chosen technology. XTIVIA has offices in Colorado, New York, New Jersey, Texas, Virginia, and India. www.xtivia.com