

SECURE YOUR MODERN DATA STACK: XTIVIA'S CIS MONGODB BENCHMARK ASSESSMENT

XTIVIA is a CIS® Member (Center for Internet Security)

A community-consensus blueprint for securing your MongoDB environments against unauthorized access and injection attacks.

The Problem: Moving Beyond "Default" Insecurity

Historically, many NoSQL breaches occurred due to open default ports, no password, disabled TLS, and overprivileged service accounts. Our assessment identifies these "low-hanging fruit" vulnerabilities before they can be exploited, protecting your modern web applications and high-velocity data.

The Solution: Consensus-Driven Hardening

XTIVIA's assessment ensures your clusters—from MongoDB 3.2 through the latest MongoDB 8—are hardened against risks by following security controls vetted by a global Community of SMEs. You adopt a trusted security baseline under a recognized framework.

Key Assessment Categories

Our focus is on the unique document-oriented architecture of MongoDB, auditing critical configurations across five key security domains:

- **Installation and Patching:** Verify that a supported version is running and that permissions are restricted on database file partitions.
- **Authentication and Authorization:** Confirm "Access Control" is enabled, audit for the localhost exception, and ensure strong password policies for the admin database.
- **Network Configuration:** Audit bindIp settings to prevent public internet exposure and verify TLS/SSL enforcement for all client-to-server and intra-cluster communication.
- **Logging and Auditing:** Evaluate the **MongoDB Audit Facility** to ensure critical events (failed authentication attempts and schema changes) are logged and integrated with your security monitoring tools.
- **Encryption and Storage:** Enable **Encryption at Rest** (available in MongoDB Enterprise) to protect sensitive data at rest.

Regulatory Compliance & Immediate ROI

This assessment provides the documented evidence required for compliance with **SOC2, HIPAA, and PCI DSS** by demonstrating that your data-at-rest and data-in-transit are managed under a recognized security framework.

Ready to Secure Your MongoDB Clusters?

Schedule your **MongoDB CIS Benchmark Assessment** with XTIVIA today to ensure your high-performance databases are as secure as they are fast.

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