

CIS BENCHMARK ASSESSMENT: RED HAT ENTERPRISE LINUX (RHEL)

Stop Attacks Before They Happen. Default configurations are often designed for general usability rather than optimal security. Relying on them is a high-risk gamble that leaves your systems accidentally shouting "Hackers welcome!" XTIVIA's CIS Benchmark Assessment provides a prescriptive blueprint for hardening your RHEL environment and transforming your infrastructure into a formidable fortress.

The Customer "WINS"

- **Clarity, Not Confusion:** We replace jargon-filled technical scans with a simple, C-level-friendly Pass/Fail report.
- **An Action Plan, Not Just a Problem:** You won't just get a list of flaws. We provide a prioritized remediation roadmap with full project outlines and work estimates.
- **Proactive Prevention, Not Reactive Cleanup:** Shift from "whack-a-mole" security to a 360-degree review that prevents breaches before they hit your bottom line.

What We Review

Our expert-led audit deep-dives into the operating system layer to ensure peak security and compliance based on the [CIS Red Hat Enterprise Linux Benchmark](#):

- **System Hardening:** Disabling unnecessary services, closing unused ports, and removing default accounts to minimize the attack surface.
- **Access Control:** Enforcing strong password policies, multi-factor authentication (MFA), and strict adherence to the Principle of Least Privilege.
- **Data Protection:** Verifying encryption for data-at-rest and in-transit (TLS 1.2+), and ensuring robust, verified backup/recovery procedures.
- **Logging & Auditing:** Configuring comprehensive security logging (Auditd/Syslog) to track system activity and provide clear, immutable audit trails.
- **Patch Management:** Evaluating software update processes to ensure systems are consistently protected against the latest CVEs and vulnerabilities.
- **OS/File System Integrity:** Reviewing security permissions, ownership, and integrity controls for critical system files and directories.
- **Network Stack Configuration:** Auditing host firewall rules and ensuring kernel network parameters are securely configured.

Why Choose XTIVIA?

As a **CIS SecureSuite Member**, XTIVIA has direct access to the latest tools, Build Kits, and technical support from the Center for Internet Security. Our engineers bring an average of **15+ years of experience** to every engagement, ensuring that your remediation is not only secure but also fully tested to maintain operational continuity.

Goal: Align with global standards like HIPAA, PCI DSS, and NIST while reducing your attack surface and proving compliance to your leadership and auditors. We can also secure your entire stack with available CIS Benchmarks for associated applications and databases.

Ready to secure your foundation?

Establish a verified security baseline today. Schedule your RHEL CIS Benchmark Assessment with XTIVIA.

Contact XTIVIA:

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

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