



ENTERSOFT

Server Hardening Methodology

Prepared for:

Server Hardening

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Revision History & Version Control

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Release Number	Date	Author	Comments/Details
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Introduction

Server Hardening is the process of enhancing server security by various methods resulting in a much more secure server operating environment. This is due to the advanced security measures that are put in place during the server hardening process. Server hardening involves identifying and remediating security vulnerabilities.

Standards

- CIS provides the Benchmarks for hardening a wide variety of platforms.

Reference Link: <https://learn.cisecurity.org/benchmarks>

Approach

- Perform complete manual Analysis for server hardening

To perform this assessment, we need the following details

1. Type of server with versions like the below

- a. Desktops & Web Browsers
- b. Mobile Devices
- c. Network Devices
- d. Security Metrics
- e. Servers – Operating Systems
- f. Servers – Other
- g. Virtualization Platforms & Cloud

2. Higher-level user access to the above servers.