# CSP-Wiki®

**NonStop Security Expertise**

## Online Security Hardening Expertise

CSP-Wiki® puts a world-class Nonstop Security knowledge resource at your fingertips.
“Security hardening" describes the implementation of a series of counter-measures designed to make a system less vulnerable to hacker or insider attacks, and more difficult to compromise.

Simple recommendations such as the use of strong passwords are obvious, but more subtle defenses such as ensuring strong OSS access permissions are more challenging to determine. Guidance about what is good practice and what is not tends to be scattered, difficult to analyze and implement.

In order to address this challenge, CSP has engaged in significant research and has built a large database of NonStop security best practices called CSP-Wiki.

CSP-Wiki is a living database that CSP will maintain according to changes in technology and legislation, as well as input from our customers and from the NonStop community.

## CSP-Wiki® Key Features:

- Includes hundreds of NonStop security hardening rules and best practices from multiple sources
- Recommendations for both Guardian and OSS environments
- Easy implementation of security rules using Protect-X
- Encourages user discussions and suggestions
- Categories and sub-categories for easier rule access
- Keyword search
- Online resource, access anytime from anywhere
- Easily accessible via mobile devices
- Regularly updated with new rules and changes

***We Built the Wiki for NonStop Security®***

***CSP Wiki: A vast repository of security rules***

***Compliance at your Fingertips™***

## Security Rules:

CSP has conducted extensive research by examining various publicly available documents, sourcing analysis by expert consultants and gathering input from some of our largest customers, and has combined all available NonStop security hardening best practices into a wiki.

CSP-Wiki contains over 500 security "rules" which describe recommendations that can be applied to the Safeguard and OSS environments to improve a NonStop server’s ability to withstand an attack.

The rule base not only contains a description of the rule but its purpose, its legislative requirement and a description of how to implement the rule on a NonStop server. Because of its wiki format, the rule base also contains links to external references.

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### *Security rule sample:*

| | |
|---|---|
| **Rule Number** | 0112 |
| **Rule Name** | Improving the Original System Administration Model |
| **Verifiable** | Yes |
| **Category Level 1** | User Management |
| **Category Level 2** | Other SUPER Group Users ("SUPER.notsuper") |
| **Description/Reason** | The original system administration model allows users who do not belong to the SUPER group to retrieve most system-related information, but not perform any sensitive operations that might affect the system's configuration or operating environment, In these subsystems, members of the SUPER group other than SUPER.SUPER generally have the ability to perform "day-today" sensitive operations but not the most sensitive ones such as licensing program files containing privileged code. |
| **Recommendation** | If it better fits your security policy, you can lightly alter this model for tape management (DSM/Tape Catalog) through configuration of the Safeguard SECURITYMEDIA-ADMIN security group and, for persistent process management ( $ZPM ), through configuration of the Safeguard SECURITY-PERSISTENCE-ADMIN security group, consider freezing SUPER.notsuper users who are on vacation or leave. You also can place temporary access controls on individual users via **CSP's Protect-XP**. |


## Categories and Sub-categories:

CSP-Wiki has been organized into various categories and sub-categories for easy access and review.

Examples of Categories:

a) Safeguard Configuration and Management
b) User Management
c) OSS File Security
d) Guardian File security
e) SQL MP/MX Object Security
f) Securing Sensitive Data
g) Securing Utilities and Commands

## CSP-Wiki® and Protect-X:

CSP-Wiki forms the foundation of CSP's web-based hardening solution, Protect-X.

Protect-X simplifies the task of security hardening by providing a large set of system hardening rules and best practices, and automating the implementation of these rules.

Best of all, access to CSP-Wiki is free! Visit wiki.cspsecurity.com to request access credentials.

***WE BUILT THE WIKI FOR NONSTOP SECURITY®***

Hewlett Packard Enterprise Silver Partner Technology Partner

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