Account disable announcement

As of Friday, September 8, 2023, the SEI Secure Coding Wiki no longer provides the ability to sign up for new user accounts. In addition, all accounts that have not made contributions (e.g., comments, edits) to a space or page content will be disabled (accounts that have had recent activity will not be disabled).

If you have a specific need to keep your account active, or you feel your account has been disabled in error, please submit a message.

Access to view pages will remain for the public users without an account.

Active Account Requirements

- Actively contributing content to the wiki (e.g. page edits, comments)
- Demonstrated on-going need to access information contained within the external wiki

The Perl rules and recommendations in this wiki are a work in progress and reflect the current thinking of the secure coding community. Because this is a development website, many pages are incomplete or contain errors. As rules and recommendations mature, they are published in report or book form as official releases. These releases are issued as dictated by the needs and interests of the secure software development community.

Create a sign-in account if you want to comment on existing content. If you wish to be more involved and directly edit content on the site, you still need an account, but you’ll also need to request edit privileges.

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- Introduction
- Deprecations

Rules

- Rule 01. Input Validation and Data Sanitization (IDS)
- Rule 02. Declarations and Initialization (DCL)
- Rule 03. Expressions (EXP)
- Rule 04. Integers (INT)
- Rule 05. Strings (STR)
- Rule 06. Object-Oriented Programming (OOP)
- Rule 07. File Input and Output (FIO)
- Rule 50. Miscellaneous (MSC)

Recommendations

- Rec. 01. Input Validation and Data Sanitization (IDS)
- Rec. 02. Declarations and Initialization (DCL)
- Rec. 03. Expressions (EXP)
- Rec. 04. Integers (INT)
- Rec. 05. Strings (STR)
- Rec. 06. Object-Oriented Programming (OOP)
- Rec. 07. File Input and Output (FIO)
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Back Matter

- AA. Bibliography
- BB. Analyzers
- CC. Risk Assessments

Contact Us

Contact us if you

- have questions about the Secure Coding wiki
- have recommendations for standards in development
- want to request privileges to participate in standards development

Thank You!

We acknowledge the contributions of the following folks, and we look forward to seeing your name here as well.

Rules vs. Recommendations

This coding standard consists of rules and recommendations, collectively referred to as guidelines. Rules are meant to provide normative requirements for code, whereas recommendations are meant to provide guidance that, when followed, should improve the safety, reliability, and security of software systems. Learn more about the differences.

Linking to Our Pages

Link to guidelines using the Tiny Link under ToolsLink to This Page... (This URL will not change if the name of the guideline changes.)
Information for Editors

- To eliminate a section from the lists above, label it section and void.
- To have a section listed as a recommendation, label it section and recommendation.
- To have a section listed as a rule, label it section and rule.