Welcome

This site supports the development of coding standards for commonly used programming languages such as C, C++, Java, and Perl, and the Android™ platform. These standards are developed through a broad-based community effort by members of the software development and software security communities.

For more information about this project and to see tips on how to contribute, please see the Development Guidelines.

Downloads

The SEI CERT C Coding Standard, 2016 Edition (errata)

The SEI CERT C++ Coding Standard, 2016 Edition (errata)

Standards Development Area

The following development areas enable you to learn about and contribute to secure coding standards for commonly used programming languages C, C++, Java, and Perl. Contact us to comment on existing items, submit recommendations, or request privileges to directly edit content on this site.

News

December 2017: The Fall 2017 Edition of the Secure Coding newsletter was published on 20 December 2017.

November 2017: Lori Flynn and Will Klieber authored a blog post on Automated Detection of Information Leaks in Mobile Devices.

April 2017: David Svoboda writes in the SEI Blog about the CERT C++ Secure Coding Guidelines.


August 2016: The Secure Coding certificate program becomes available.


Secure Coding Newsletter

The Secure Coding eNewsletter provides timely information about CERT secure coding standards.

The Fall 2017 Edition of the newsletter was published on 20 December 2017.
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Bragging Points

The Top 10 Secure Coding Practices provides some language-independent recommendations.

The CERT Secure Coding Style Sheet provides guidance on writing about the Secure Coding Initiative.

Visit the Secure Coding section of the SEI's Digital Library for the latest publications written by the Secure Coding team.

Learn more about CERT Secure Coding Courses and the Secure Coding Professional Certificate Program.

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