

## Secure Coding Tips

### Weekly Tip, 1 of 2: HP Fortify Software Update Version 4.30 Released

*Xcode 6.0, 6.1, and 6.2 are now supported*

This week's Secure Coding Tip is about the release of updated HP Fortify Static Code Analyzer (SCA) software. The most recent version of Fortify, and the complete, most recent set of the Fortify rulepacks must be used when scanning code, per the VA Secure Code Review Standard Operating Procedures (SOP).[1]

Scanning source code to perform security-focused code review is an authorization requirement included in the Technical / Testing Requirements of the VA Office of Cyber Security (OCS) Accreditation Requirements Guide / SOP [2], and enforced as part of the ATO issuance process.[3]

[Read more...](#)

[1] [OIS Secure Code Review SOP](#)

[2] "Accreditation Requirements Guide / Standard Operating Procedures", VA OCS Assessment and Authorization intranet site.

[3] "Accreditation Requirements Expectation Memorandum" (Section 2.a.ii "Code Review"), VA Chief Information Security Officer (CISO) Stanley F. Lowe, March 19, 2014.

### Weekly Tip, 2 of 2: VA Secure Code Review Clang Static Analyzer Procedures Released

*Procedures to keep pace with mobile development*

This week's additional Secure Coding Tip is about the release of VA Secure Code Review SOP if the version of Xcode is not supported by the current version of Fortify. For example, if new iOS apps uploaded to the App Store are required by Apple to use a newer version than Fortify currently supports.

The goal of these procedures is to ensure that VA accreditation requirements for performing code review can be met in the above circumstance. This is the only circumstance that Clang may be substituted for Fortify to meet Assessment and Authorization (A&A) requirements for code review.

[Read more \(FAQ "What if my version of Xcode is not supported by Fortify?"\)...](#)

### More Information

For more information about the VA Software Assurance Program Office, please visit our website [here](#).



### Resources

[VA Software Assurance Support Site](#)

[VA Code Review Standard Operating Procedures](#)

[VA Code Review Process eLearning Module](#)

[VA-Licensed Fortify Request Instructions](#)

[VA Software Assurance Training Schedule](#)

[VA Software Assurance Frequently Asked Questions](#)

Next Class:

**5/11**