

VA Software Assurance Secure Coding Tips

Hiding and Suppressing Issues Leaves Vulnerabilities Unaddressed

This week's Secure Coding Tip is about hiding and suppressing issues when performing scans using the HPE Fortify Static Code Analyzer (SCA) software. Scanning source code to perform code review is an authorization requirement included in the Technical / Testing Requirements of the OCS Accreditation Requirements Guide / SOP [1], and enforced as part of the ATO issuance process.[2]

One of the top 10 issues[3] encountered by VA application developers using the HPE Fortify SCA software is hiding and suppressing issues reported during a Fortify scan.[4] Hiding and/or suppressing issues reported by Fortify is disallowed by the VA Secure Code Review Standard Operating Procedures (SOP)[5] to ensure all Fortify scan results are reported, audited, and mitigated according to SOP requirements.

There are several steps you can take to resolve the issue.

[Read more...](#)

- [1] "Accreditation Requirements Guide / Standard Operating Procedures", Office of Cyber Security (OCS) Assessment and Authorization intranet site.
- [2] "Accreditation Requirements Expectation Memorandum" (Section 2.a.ii "Code Review"), VA Chief Information Security Officer (CISO) Stanley F. Lowe, March 19, 2014.
- [3] [VA Top 10 Fortify Scan Issues For 2016 \(Q4\)](#)
- [4] [VA Top 10 Fortify Scan Issues For 2016 \(Q4\), S8: Hidden and suppressed Issues](#)
- [5] [VA Secure Code Review SOP](#)

Resources

- [VA Software Assurance Support Site](#)
- [Request VA-licensed code review tools, validations, and support](#)
- [Latest VA Software Assurance Program Office announcements](#)
- [Check if your application has been registered \(internal link\)](#)

Reminders

- [Self-Paced VA Fortify End User Training is now available](#)

- [Self-Paced VA Secure Coding Training is now available](#)
- [The next working group meeting is on 11/8](#)

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