UNCLASSIFIED





APPLICATION SECURITY AND DEVELOPMENT (ASD) STIG REVISION HISTORY

Version 5, Release 2

27 October 2022

Developed by DISA for the DoD

UNCLASSIFIED

UNCLASSIFIED

| REVISION HISTORY | | | | | |
|--------------------|--|---|-----------------|--|--|
| Revision Number | Document Revised | Description of Change | Release Date | | |
| V5R2 | - Application Security and Development STIG, V5R1 | - APSC-DV-001795, APSC-DV-002880, APSC-DV-002890, APSC-DV-002900, APSC-DV-002910, APSC-DV-002920, APSC-DV-002930, APSC-DV-002960, APSC-DV-002970, APSC-DV-002980, APSC-DV-002990, APSC-DV-002995, APSC-DV-003000, APSC-DV-003010, APSC-DV-003020, APSC-DV-003060, APSC-DV-003050, APSC-DV-003080, APSC-DV-003090, APSC-DV-003100, APSC-DV-003120, APSC-DV-003130, APSC-DV-003160, APSC-DV-003150, APSC-DV-003160, APSC-DV-003170, APSC-DV-003180, APSC-DV-003170, APSC-DV-003200, APSC-DV-003210, APSC-DV-003200, APSC-DV-003220, APSC-DV-00320, APSC-DV-003220, APSC-DV-003236, APSC-DV-003240, APSC-DV-003250, APSC-DV-003260, APSC-DV-003250, APSC-DV-003280, APSC-DV-003270, APSC-DV-003280, APSC-DV-003300, APSC-DV-003310, APSC-DV-003300, APSC-DV-003310, APSC-DV-003300, APSC-DV-003345, APSC-DV-003350, APSC-DV-003400 - Updated CCI reference. - APSC-DV-003215 - Corrected typo in fix. | 27 October 2022 | | |
| V5R1 | - Application Security and Development STIG, V4R11 | DISA migrated the Application Security and Development STIG to a new content management system. The new content management system renumbered all Groups (V-numbers) and Rules (SV-numbers). With the new Group and Rule numbers, DISA incremented the version number from V4R11 to V2R1. APSC-DV-001620, APSC-DV-001630 - Corrected TLS version reference. Changed TLSV1.1 to TLSV1.2 or higher. | 23 October 2020 | | |

| REVISION HISTORY | | | | | |
|--------------------|--|---|-----------------|--|--|
| Revision Number | Document Revised | Description of Change | Release Date | | |
| | | APSC-DV-000940 - Corrected check content: The word reestablishing was missing an "h". APSC-DV-000610 - Removed requirement based on SRG-APP-000353 removal. | | | |
| V4R11 | - Application Security and Development STIG, V4R10 | V-70165 - Added "not" to the finding statement. V-70243 - Deleted requirement from STIG. NA requirement that is ancillary to an application and would fall under the firewall SRG guidance. | 24 July 2020 | | |
| V4R10 | - Application Security and Development STIG, V4R9 | - V-69501 - Updated the check language to specify that if value is NOT checked, it is a finding. | 25 October 2019 | | |
| V4R9 | - Application Security and Development STIG, V4R8 | V-69371 - Reference to logging session ID's was removed from the discussion. V-69381 - Changed requirement to "grant privileges" instead of "access privileges". V-69417 - Removed the requirement from the STIG. V-70345 - Updated discussion regarding CCB. Removed "can be tracked" and replaced with "can't be tracked". | 25 January 2019 | | |
| V4R8 | - Application Security and Development STIG, V4R7 | V-70157 - Modified to not display passwords/PINs as clear text. V-70317 - Removed the duplicate V-70317 entry in the Manual STIG benchmark. V-70395 - Changed CCI-003372 to CCI- 003376. | 26 October 2018 | | |
| V4R7 | - Application Security and Development STIG, V4R6 | - V-70159 - Added clarification to vulnerability discussion regarding access to encryption modules. | 27 July 2018 | | |
| V4R6 | - Application Security and Development STIG, V4R5 | V-70369 - Added reference to Windows file hashing utility. V-70305 - Deleted AO risk acceptance requirement for open source software. | 27 April 2018 | | |
| V4R5 | - Application Security and Development STIG, V4R4 | - V-70415 - Changed CCI from CCI-001275 - The organization defines the activities which will trigger alerts to security personnel of inappropriate or unusual activities. TO: | 26 January 2018 | | |

UNCLASSIFIED

| | REVISION HISTORY | | | | | |
|----------|---------------------------|--|-----------------|--|--|--|
| Revision | Document | Description of Change | Release Date | | | |
| Number | Revised | | | | | |
| | | - CCI-001274 - The organization employs automated mechanisms to alert security | | | | |
| | | personnel of organization-defined | | | | |
| | | inappropriate or unusual activities with | | | | |
| | | security implications. | | | | |
| V4R4 | - Application | - V-69349 - Updated check, adding NA | 27 October 2017 | | | |
| | Security and | statement when the application has no | | | | |
| | Development | interactive user interface; changed from CAT | | | | |
| | STIG, V4R3 | II to CAT III. | | | | |
| | | - V-69351 - Updated check, added NA | | | | |
| | | statement: if the only way to access the | | | | |
| | | application is through the OS console. | | | | |
| | | - V-70147 - Updated vul discussion: ensure a | | | | |
| | | user does not retain any rights that may have | | | | |
| | | been granted prior to a change in user | | | | |
| | | privilege. | | | | |
| | | - V-70425 - Changed the CCI from CCI- 001567 to CCI-002052. | | | | |
| V4R3 | - Application | - V-70189 (NSA approved crypto) - | 28 April 2017 | | | |
| V4K3 | Security and | Removed reference to NSA Suite B. | 20 April 2017 | | | |
| | Development | - V-70191 (use FIPS crypto when signing) - | | | | |
| | STIG, V4R2 | Elaborated on signing and added finding for | | | | |
| | | using SHA1 algorithm when signing app | | | | |
| | | components. | | | | |
| | | - V-70193 (use FIPS crypto when hashing) - | | | | |
| | | Elaborated on hashing and added finding for | | | | |
| | | using SHA1 algorithm when generating | | | | |
| | | hashes and added finding for using SHA1 | | | | |
| T LAD 2 | | algorithm when generating hashes. | | | | |
| V4R2 | - Application | - Added section 4.3 Mobile Code to the | 27 January 2017 | | | |
| | Security and | Overview document. Includes mobile code | | | | |
| | Development STIG, V4R1 | definitions and risk categories. - V-69553 (Device authenticators) - Modified | | | | |
| | 5110, V4KI | requirement to place more emphasis on | | | | |
| | | device authentication over user | | | | |
| | | authentication. | | | | |
| | | - V-70409 (Uncategorized mobile code) - | | | | |
| | | Removed hyperlink reference to old guidance | | | | |
| | | containing mobile code risk categories. | | | | |
| | | - V-69283 (SAML) - Removed DoS | | | | |
| | | mitigation. | | | | |
| V4R1 | - N/A | - Initial Release. | 28 July 2016 | | | |