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# **VIRTUAL PRIVATE NETWORK (VPN) SRG REVISION HISTORY**

**Version 3, Release 2**

**24 October 2024**

**Developed by DISA for the DOD**

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| REVISION HISTORY |                  |   |                 |
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| Revision Number  | Document Revised | Description of Change   | Release Date    |
| V3R2             | - VPN SRG, V3R1  | - SRG-NET-000369-VPN-001620 - Added note for Split-Tunneling in the Check Text.   | 24 October 2024 |
| V3R1             | - VPN SRG, V2R6  | - SRG-NET-000145-VPN-000510, SRG-NET-000147-VPN-000520, SRG-NET-000147-VPN-000530, SRG-NET-000337-VPN-001290, SRG-NET-000337-VPN-001300, SRG-NET-000522-VPN-002320, SRG-NET-000345-VPN-002430, SRG-NET-000580-VPN-002431, SRG-NET-000580-VPN-002432, SRG-NET-000705-VPN-000110, SRG-NET-000715-VPN-000120, SRG-NET-000760-VPN-000160 - Updated based on NIST SP 800-53 Rev. 5 changes.<br>- SRG-NET-000333-VPN-001250 - Changed status to NA based on NIST SP 800-53 Rev. 5 changes.<br>- Because this is a major revision, version numbers were incremented to the next whole number.<br>- Rule numbers updated throughout due to changes in content management system.  | 24 July 2024    |
| V2R6             | - VPN SRG, V2R5  | - SRG-NET-000019-VPN-002435 - Added new requirement to limit authenticated client sessions to initial session source IP.<br>- SRG-NET-000230-VPN-002436 - Added new requirement to mandate use of Always On VPN connections for remote computing.<br>- SRG-NET-000337-VPN-001290 - Clarified that the IPsec security association must be renegotiated after eight hours or less.<br>- SRG-NET-000337-VPN-001300 - Clarified that the IKE security association must be renegotiated after eight hours or less.<br>- SRG-NET-000345-VPN-002430 - Added new requirement to implement a local cache of revocation data to support path discovery and validation.<br>- SRG-NET-000355-VPN-002433 - Added new requirement to accept only end entity certificates (user or machine) issued by DOD PKI or DOD-approved PKI Certification Authorities (CAs) for the establishment of VPN sessions. | 08 April 2024   |

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| Revision Number  | Document Revised | Description of Change  | Release Date    |
|                  |                  | <ul style="list-style-type: none"> <li>- SRG-NET-000512-VPN-002230 - Removed requirement.</li> <li>- SRG-NET-000580-VPN-002431 - Added new requirement for OCSP to ensure revoked user certificates are prohibited from establishing an allowed session.</li> <li>- SRG-NET-000580-VPN-002432 - Added new requirement to configure OCSP to ensure revoked machine certificates are prohibited from establishing an allowed session.</li> <li>- Rule numbers updated throughout due to changes in content management system.</li> </ul>   |                 |
| V2R5             | - VPN SRG, V2R4  | <ul style="list-style-type: none"> <li>- Rule numbers updated throughout due to changes in content management system.</li> <li>- SRG-NET-000525-VPN-002330 - Changed requirement to set minimum AES key size to 256. Updated to include FIPS 140-3.</li> <li>- SRG-NET-000074-VPN-000250 - Changed requirement to set minimum Diffie-Hellman group to 16.</li> <li>- SRG-NET-000063-VPN-000220, SRG-NET-000230-VPN-000780 - Changed requirement to set minimum SHA2 size to 384.</li> <li>- SRG-NET-000371-VPN-001640 - Changed severity to CAT I. Addressed issues of STIG style compliance.</li> <li>- SRG-NET-000400-VPN-001940 - Fixed misspelling in Rule Title.</li> </ul> | 07 June 2023    |
| V2R4             | - VPN SRG, V2R3  | <ul style="list-style-type: none"> <li>- SRG-NET-000062-VPN-000200 - Updated reference to NIST SP 800-52 Rev 2.</li> <li>- SRG-NET-000063-VPN-000210 - Added TLS to the Requirement.</li> <li>- SRG-NET-000063-VPN-000220, SRG-NET-000371-VPN-001650 - Changed to require SHA-2.</li> <li>- SRG-NET-000074-VPN-000250 - Removed the example of DH implementation in the Fix text and corrected various typos.</li> <li>- SRG-NET-000168-VPN-000600, SRG-NET-000230-VPN-000780, SRG-NET-000400-VPN-001940 - Removed references</li> </ul>   | 27 October 2021 |

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| Revision Number  | Document Revised | Description of Change  | Release Date    |
|                  |                  | <p>to SHA-1 and updated to require SHA-2 or above. Changed SP800-131Ar1 to SP800-131Ar2.</p> <p>- SRG-NET-000213-VPN-000721 - Added requirement to perform risk assessment and document session inactivity termination period and document in the SSP.</p> <p>- SRG-NET-000234-VPN-000810 - Removed statement about mitigation to CAT III.</p> <p>- SRG-NET-000522-VPN-002320 - Added to Discussion: "NIST SP 800-52 Rev 2 provides guidance for using pre-shared keys with VPN gateways. PSKs may only be used in networks where both the client and server belong to the same organization."</p> <p>- SRG-NET-000550-VPN-002360 - Added acronyms in check and fix.</p> <p>- SRG-NET-000565-VPN-002390, SRG-NET-000565-VPN-002400 - Updated with NSS information.</p> <p>- SRG-NET-000585-VPN-002420 - Removed requirement.</p> |                 |
| V2R3             | - VPN SRG, V2R2  | <p>- SRG-NET-000019-VPN-000040 -Changed finding statement to read: If the IPsec VPN Gateway does not use Encapsulating Security Payload (ESP) in tunnel mode for establishing secured paths to transport traffic between the organizations sites or between a gateway and remote end-stations, this is a finding."</p> <p>- SRG-NET-000375-VPN-001690 - removed "Encapsulating Security Payload" in fix text.</p>  | 23 April 2021   |
| V2R2             | - VPN SRG, V2R1  | - SRG-NET-000375-VPN-001690 - Changed "must use" to "does not enable" in the Check to make a finding if the encapsulation is not enabled.  | 22 January 2021 |
| V2R1             | - VPN SRG, V1R1  | - DISA migrated the VPN SRG 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  | 23 October 2020 |

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| Revision Number  | Document Revised | Description of Change  | Release Date |
|                  |                  | numbers, DISA incremented the version number from V1R1 to V2R1.<br><br>- SRG-NET-000341-VPN-001350, SRG-NET-000342-VPN-001360 - Clarified this requirement is for user connectivity using the VPN function of the product and uses CAC/PKI instead of PIV. |              |
| V1R1             | - NA             | - Initial Release.   | 19 July 2019 |