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# **MICROSOFT WINDOWS SERVER 2019 STIG REVISION HISTORY**

**Version 3, Release 2**

**15 November 2024**

**Developed by DISA for the DOD**

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REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
V3R2	- Windows Server 2019 STIG, V2R1	<ul style="list-style-type: none"> <li>- WN19-00-000020 - Removed Check Text referring to management of the Administrator account.</li> <li>- WN19-00-000160 - Updated Check Text to remove File Explorer.</li> <li>- WN19-CC-000451 – Removed preview pane requirement.</li> <li>- WN19-PK-000030 - Updated certificate information.</li> <li>- WN19-SO-000360 - Added NA statement if host is running SharePoint.</li> <li>- Rule numbers updated throughout due to changes in content management system.</li> </ul>	15 November 2024
V3R1	- Windows Server 2019 STIG, V2R8	<ul style="list-style-type: none"> <li>- WN19-00-000020, WN19-00-000050, WN19-00-000190, WN19-00-000210, WN19-00-000290, WN19-00-000440, WN19-AC-000040, WN19-AC-000050, WN19-AC-000060, WN19-AC-000070, WN19-AC-000080, WN19-AC-000090, WN19-CC-000340, WN19-CC-000360, WN19-CC-000420, WN19-CC-000430, WN19-CC-000520, WN19-DC-000020, WN19-DC-000030, WN19-DC-000040, WN19-DC-000050, WN19-DC-000060, WN19-DC-000310, WN19-SO-000300, WN19-SO-000380, WN19-SO-000410, WN19-SO-000440 - Updated based on NIST SP 800-53 Rev. 5 changes.</li> <li>- Because this is a major revision, version numbers were incremented to the next whole number.</li> <li>- Rule numbers updated throughout due to changes in content management system.</li> </ul>	24 July 2024
V2R8	- Windows Server 2019 STIG, V2R7	<ul style="list-style-type: none"> <li>- WN19-00-000020 - Updated Fix Text to include settings.</li> <li>- WN19-00-000440 - Updated Fix with new web link.</li> <li>- WN19-CC-000250 - Updated wording in Fix to remove “and Preview Builds”.</li> <li>- WN19-CC-000530 - Added PowerShell Transcription requirement.</li> <li>- WN19-DC-000320, WN19-SO-000060, WN19-SO-000070, WN19-SO-000080,</li> </ul>	09 November 2023

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Revision Number	Document Revised	Description of Change	Release Date
		WN19-SO-000110, WN19-SO-000160, WN19-SO-000170, WN19-SO-000190, WN19-SO-000200 - Rule IDs updated due to changes in content management system. - WN19-PK-000010 - Updated certificate type DoD CA 6.	
V2R7	- Windows Server 2019 STIG, V2R6	- WN19-00-000020 - Updated vulnerability discussion and fix text. - WN19-AU-000020 - Corrected misspelling in Fix.	07 June 2023
V2R6	- Windows Server 2019 STIG, V2R5	- WN19-00-000080 - In Check, removed wording: "This is applicable to unclassified systems. For other systems, this is NA." In Check and Fix, revised link for AppLocker Deployment Guide. Replaced "whitelist" with "allowlist" throughout requirement. - WN19-00-000220 - Revised Check text and removed ESS (MACC). - WN19-AU-000150 - Removed requirement to audit Logon/Logoff - Account Lockout successes. - WN19-DC-000270 - Removed requirement to audit DS Access - Directory Service Changes failures. - WN19-MS-000100 - Removed wording "on non-domain-joined systems" from Check. - WN19-PK-000010 - Revised Fix to add PKI link for DOD certificates. - WN19-PK-000030 - Revised Check and Fix to reflect updated certificates and added PKI link for DOD certificates to Fix. - WN19-SO-000140 - Revised the requirement referenced in the Check and Fix to WN19-SO-000130. - Some Rule IDs updated due to changes in content management system.	11 May 2023
V2R5	- Windows Server 2019 STIG, V2R4	- WN19-00-000020, WN19-00-000060, WN19-00-000090, WN19-00-000190, WN19-00-000200, WN19-00-000300, WN19-00-000310, WN19-CC-000080, WN19-CC-000110, WN19-MS-000020, WN19-MS-000030, WN19-MS-000050, WN19-MS-000080, WN19-MS-000090, WN19-MS-	14 November 2022

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Revision Number	Document Revised	Description of Change	Release Date
		<p>000110, WN19-MS-000120, WN19-MS-000140 - Changed wording in the Check text from “standalone” to “standalone or nondomain-joined”.</p> <p>- WN19-00-000210 - Changed wording in the Check and Fix text from “standalone” to “standalone or nondomain-joined”.</p> <p>- WN19-00-000220 - Updated Check text: “A properly configured McAfee Application Control and Change Control (MACC) module will meet the requirement for file integrity checking.”</p> <p>- WN19-00-000440 - Changed wording in the Check text from “standalone” to “standalone or nondomain-joined” and revised link in Fix text.</p> <p>- WN19-AU-000020 - Changed wording in the Rule Title, Check, and Fix text from “standalone” to “standalone or nondomain-joined”.</p> <p>- WN19-DC-000430 - Changed script link in the Fix text.</p> <p>- WN19-MS-000010, WN19-MS-000040, WN19-MS-000060, WN19-MS-000070, WN19-MS-000130 - Changed wording in the Rule Title and Check text from “standalone” to “standalone or nondomain-joined”.</p> <p>- WN19-PK-000020 - Changed Check text for Issuer: CN=DoD Interoperability Root CA 1 to CA 2.</p> <p>- WN19-SO-000310 - Changed wording in Rule Title from “standalone” to “standalone or nondomain-joined”.</p> <p>- Some Rule IDs and CCIs updated due to minor changes in content management system.</p>	
V2R4	- Windows Server 2019 STIG, V2R3	<p>- WN19-00-000380 - Updated the rule title: Windows Server 2019 must not “have” the Server Message Block (SMB) v1 protocol installed.</p> <p>- WN19-CC-000110 - Removed device guard wording and replaced with virtualization-based security in Check text.</p>	31 May 2022

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Revision Number	Document Revised	Description of Change	Release Date
		<ul style="list-style-type: none"> <li>- WN19-MS-000100 - Removed from Check text: “and standalone systems”.</li> <li>- WN19-PK-000010, WN19-PK-000020 - Removed all deprecated DOD Root CA 2 references.</li> </ul>	
V2R3	- Windows Server 2019 STIG, V2R2	<ul style="list-style-type: none"> <li>- WN19-00-000020 - Updated Check/Fix to highly recommend use of LAPS, and AO can approve other solutions.</li> <li>- WN19-00-000120, WN19-00-000220, WN19-00-000290 - Replaced HBSS references with ESS.</li> <li>- WN19-00-000170 - Updated registry permissions to include Server Operators – Read – This Key and subkeys (Domain controllers only).</li> <li>- WN19-00-000260 - Revised last six digits of Rule ID SV number; no other change.</li> <li>- WN19-EP-000010, WN19-EP-000020, WN19-EP-000030, WN19-EP-000040, WN19-EP-000050, WN19-EP-000060, WN19-EP-000070, WN19-EP-000080, WN19-EP-000090, WN19-EP-000100, WN19-EP-000110, WN19-EP-000120, WN19-EP-000130, WN19-EP-000140, WN19-EP-000150, WN19-EP-000160, WN19-EP-000170, WN19-EP-000180, WN19-EP-000190, WN19-EP-000200, WN19-EP-000210, WN19-EP-000220, WN19-EP-000230, WN19-EP-000240, WN19-EP-000250, WN19-EP-000260, WN19-EP-000270, WN19-EP-000280, WN19-EP-000290 - Removed Exploit Protection requirements. Settings for EMET deprecated by Microsoft.</li> <li>- WN19-MS-000140 - Removed Check text wording “Current hardware and virtual environments may not support virtualization-based security features, including Credential Guard, due to specific supporting requirements, including a TPM, UEFI with Secure Boot, and the capability to run the Hyper-V feature within a virtual machine.”</li> </ul>	01 November 2021

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V2R2	- Windows Server 2019 STIG, V2R1	<ul style="list-style-type: none"> <li>- WN19-00-000290 - Removed HBSS wording. Updated Check and Fix and added Note section.</li> <li>- WN19-CC-000451 - Replaced group title with SRG-OS-000095-GPOS-00049.</li> <li>- WN19-DC-000080 - Removed the File Explorer option from the Check. This option could impact SYS volume properties and cause corruption.</li> </ul>	04 May 2021
V2R1	- Windows Server 2019 STIG, V1R5	<ul style="list-style-type: none"> <li>- DISA migrated the STIG to a new content management system, which renumbered all Groups (V-numbers) and Rules (SV-numbers). With the new Group and Rule numbers, DISA incremented the version number from V1R5 to V2R1.</li> <li>- WN19-00-000110 - Added language and PowerShell checks that AV exists on the server. Provided option for Windows Defender or approved third-party solution.</li> <li>- WN19-00-000220 - Updated check text with, "A properly configured and approved DOD HBSS solution that supports a File Integrity Monitor (FIM) module will meet the requirement for file integrity checking."</li> <li>- WN19-MS-000140 - Added Severity Override Guidance.</li> <li>- WN19-PK-000010 - Removed "If an expired certificate ("Valid to" date)" wording.</li> <li>- WN19-PK-000020, WN19-PK-000030 - Removed "If an expired certificate ("Valid to" date)" wording. Updated identified certificates.</li> </ul>	13 November 2020
V1R5	- Windows Server 2019 STIG, V1R4	- V-102625 - In Check text, separated registry settings. In Fix text, added >> Explorer Frame Pane.	17 June 2020
V1R4	- Windows Server 2019 STIG, V1R3	<ul style="list-style-type: none"> <li>- V-93175 - Updated registry path spacing.</li> <li>- V-102625 - Added requirement: The Windows Explorer Preview pane must be disabled for Windows Server 2019.</li> </ul>	15 May 2020
V1R3	- Windows Server 2019 STIG, V1R2	- V-93211 – Revised Discussion to reflect that the password must be changed twice to effectively remove the password history. "Changing once, waiting for replication to	24 January 2020

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		complete and the amount of time equal to or greater than the maximum Kerberos ticket lifetime, and changing again reduces the risk of issues.”	
V1R2	- Windows Server 2019 STIG, V1R1	- V-93221 - Added note to requirement regarding Adobe Preflight certificate files. - V-93411 - Updated requirement with applicability note for unclassified systems. - V-93247 - Removed Virtualization-based Protection of Code Integrity requirement. - V-93439 - Updated requirement with note excluding Trust Domain Objects (TDOs).	26 July 2019
V1R1	- NA	- Initial Release.	05 June 2019