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CANONICAL UBUNTU 20.04 LTS STIG REVISION HISTORY

Version 2, Release 3

02 July 2025

Developed by Canonical and DISA for the DOD

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REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
V2R3	- Canonical Ubuntu 20.04 LTS STIG, V2R2	<ul style="list-style-type: none"> - UBTU-20-010014 - Updated Check and Fix Text command to split the search for “NOPASSWD” and “!authenticate”. - UBTU-20-010015 - Added control to split the search for “NOPASSWD” and “!authenticate”. - UBTU-20-010017 - Added control to restrict privilege elevation to authorized personnel. - UBTU-20-010018 - Added control to have the "SSSD" package installed. - UBTU-20-010019 - Added control to use the “SSSD” package for multifactor authentication services. - UBTU-20-010020 - Added control to validate certificates by constructing a certification path (which includes status information) to an accepted trust anchor. - UBTU-20-010021 - Added control to prohibit the use of cached authentications after one day by PAM. - UBTU-20-010022 - Added control to map the authenticated identity to the user or group account for PKI-based authentication. - UBTU-20-010105 - Added control to audit any script or executable called by cron as root or by any privileged user. - UBTU-20-010400 - Added dropfiles path to Check and Fix Text. - UBTU-20-010426, UBTU-20-010428, UBTU-20-010430 - Added “/usr/lib64” to Check and Fix Text paths. 	02 July 2025
V2R2	- Canonical Ubuntu 20.04 LTS STIG, V2R1	<ul style="list-style-type: none"> - UBTU-20-010013 - Added sudo to Check command. - UBTU-20-010060, UBTU-20-010065 - Added second sudo to Check Text command. - UBTU-20-010072 - Removed erroneous space from Check Text command. - UBTU-20-010198 - Added “audit=1” to “GRUB_CMDLINE_LINUX_DEFAULT” and updated Check and Fix Text for clarity. - UBTU-20-010400 - Updated Check Text command and output. 	02 April 2025

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Revision Number	Document Revised	Description of Change	Release Date
		<ul style="list-style-type: none"> - UBTU-20-010403 - Corrected Fix Text. - UBTU-20-010463 - Updated Check and Fix Text file paths. - Rule numbers updated throughout due to changes in content management system. 	
V2R1	- Canonical Ubuntu 20.04 LTS STIG, V1R12	<ul style="list-style-type: none"> - UBTU-20-010008 - Updated Check Text. - UBTU-20-010013 - Changed tmout to be consistent across STIGs. - UBTU-20-010442 - Updated Fix. - UBTU-20-010463 - Updated Check Text command. - UBTU-20-010005, UBTU-20-010007, UBTU-20-010008, UBTU-20-010014, UBTU-20-010036, UBTU-20-010050, UBTU-20-010051, UBTU-20-010052, UBTU-20-010053, UBTU-20-010054, UBTU-20-010055, UBTU-20-010063, UBTU-20-010066, UBTU-20-010070, UBTU-20-010408, UBTU-20-010409, UBTU-20-010435, UBTU-20-010436, UBTU-20-010438 - Updated based on NIST SP 800-53 Rev. 5 changes. - UBTU-20-010415, UBTU-20-010440 - Removed based on NIST SP 800-53 Rev. 5 changes. -Because this is a major revision, version numbers were incremented to the next whole number. - Rule numbers updated throughout due to changes in content management system. 	24 October 2024
V1R12	- Canonical Ubuntu 20.04 LTS STIG, V1R11	<ul style="list-style-type: none"> - UBTU-20-010003, UBTU-20-010136, UBTU-20-010137, UBTU-20-010138, UBTU-20-010139, UBTU-20-010140, UBTU-20-010141, UBTU-20-010161, UBTU-20-010162, UBTU-20-010163, UBTU-20-010164, UBTU-20-010165, UBTU-20-010166, UBTU-20-010167, UBTU-20-010168, UBTU-20-010172, UBTU-20-010173, UBTU-20-010174, UBTU-20-010175, UBTU-20-010176, UBTU-20-010177, UBTU-20-010178 - Corrected example output. 	24 April 2024

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		<ul style="list-style-type: none"> - UBTU-20-010033 - Updated “common-auth” configuration and Check Text command syntax for sshd configurations. - UBTU-20-010035, UBTU-20-010036, UBTU-20-010037, UBTU-20-010038, UBTU-20-010043, UBTU-20-010044, UBTU-20-010045, UBTU-20-010047, UBTU-20-010048, UBTU-20-010049 - Updated Check text command syntax for sshd configurations. - UBTU-20-010414 - Added SRG and CCI references from removed requirements. - UBTU-20-010437, UBTU-20-010444, UBTU-20-010445 - Removed duplicate requirements. Combined SRG and CCI references with UBTU-20-010414. 	
V1R11	- Canonical Ubuntu 20.04 LTS STIG, V1R10	<ul style="list-style-type: none"> - UBTU-20-010415 - Rule number updated due to changes in content management system. - UBTU-20-010455, UBTU-20-010461 - Revised the usage of “/bin/true”. 	24 January 2024
V1R10	- Canonical Ubuntu 20.04 LTS STIG, V1R9	<ul style="list-style-type: none"> - UBTU-20-010168 - Corrected Check text command typo. - UBTU-20-010409 - Revised Fix text verbiage. 	25 October 2023
V1R9	- Canonical Ubuntu 20.04 LTS STIG, V1R8	<ul style="list-style-type: none"> - UBTU-20-010033 - Corrected grep syntax error. - UBTU-20-010437 - Fixed truncation issue in Rule Title. 	26 July 2023
V1R8	- Canonical Ubuntu 20.04 LTS STIG, V1R7	<ul style="list-style-type: none"> - UBTU-20-010410 - Revised explanation of emergency account versus temporary account. 	27 April 2023
V1R7	- Canonical Ubuntu 20.04 LTS STIG, V1R6	<ul style="list-style-type: none"> - Rule numbers updated throughout due to changes in content management system. - UBTU-20-010066 - Updated formatting and fixed typo in the Fix text. - UBTU-20-010278 - Updated formatting in the Fix text. Fixed typo throughout requirement. - UBTU-20-010416 - Updated the Discussion, Check and Fix command text, and added a note. 	26 January 2023

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		<ul style="list-style-type: none"> - UBTU-20-010419 - Updated mode to 755 throughout and added an NA statement. - UBTU-20-010442 - Updated subscription name in Fix text. - UBTU-20-010045 - Created new rule for SSH key exchange algorithms configuration. - UBTU-20-010401 - Created new rule to restrict access to DMESG. - UBTU-20-010443 - Updated text to clarify non-DOD CA policy and revise Check text command syntax. - UBTU-20-010447 - Updated Check text to use SUDO with DMESG. - UBTU-20-010450 - Updated Check and Fix text to include AIDE initialization steps. 	
V1R6	- Canonical Ubuntu 20.04 LTS STIG, V1R5	<ul style="list-style-type: none"> - UBTU-20-010033, UBTU-20-010035, UBTU-20-010036, UBTU-20-010037, UBTU-20-010038, UBTU-20-010043, UBTU-20-010044, UBTU-20-010047, UBTU-20-010048, UBTU-20-010049 - Updated Check text to include sshd_config.d directories. - UBTU-20-010453 - Updated CCI. - UBTU-20-010415 - Updated Check and Fix text. 	27 October 2022
V1R5	- Canonical Ubuntu 20.04 LTS STIG, V1R4	<ul style="list-style-type: none"> - UBTU-20-010006, UBTU-20-010054 - Updated Check text command. - UBTU-20-010009, UBTU-20-010172, UBTU-20-010267, UBTU-20-010298, UBTU-20-010403, UBTU-20-010443, UBTU-20-010460 - Updated Check and Fix text. - UBTU-20-010038, UBTU-20-010044 - Updated Check text command output. - UBTU-20-010070, UBTU-20-010463 - Corrected typos in Check and Fix text. - UBTU-20-010124 - Updated Fix text. - UBTU-20-010276 - Removed requirement; this is covered under UBTU-20-010179. - UBTU-20-010430 - Updated Rule Title, Check, and Fix text. - UBTU-20-010457, UBTU-20-010458 - Updated Rule Title, Check, and Fix text. 	27 July 2022

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V1R4	- Canonical Ubuntu 20.04 LTS STIG, V1R3	- UBTU-20-010455 - Changed SRG-OS-000481-GPOS-000481 to SRG-OS-000481-GPOS-00481 to align with SRG ID naming convention.	27 April 2022
V1R3	- Canonical Ubuntu 20.04 LTS STIG, V1R2	<ul style="list-style-type: none"> - UBTU-20-010461 - Added a requirement to prevent the automounting of USB storage devices. - UBTU-20-010462 - Added a requirement to check for passwordless accounts. - UBTU-20-010463 - Added a requirement to check for “nullok” in the /etc/pam.d/common_password file. - UBTU-20-010143, UBTU-20-010144, UBTU-20-010145, UBTU-20-010146, UBTU-20-010147, UBTU-20-010149, UBTU-20-010150, UBTU-20-010151, UBTU-20-010153, UBTU-20-010154, UBTU-20-010156, UBTU-20-010157, UBTU-20-010158, UBTU-20-010159, UBTU-20-010160, UBTU-20-010180, UBTU-20-010268, UBTU-20-010269, UBTU-20-010270 - Combined requirement with similar syscall rule. - UBTU-20-010142, UBTU-20-010148, UBTU-20-010152, UBTU-20-010155, UBTU-20-010179, UBTU-20-010267 - Combined similar syscall rules with this requirement. - UBTU-20-010435 - Updated the allowable values for “maxpoll” to be congruent with other Linux guidance. 	27 January 2022
V1R2	- Canonical Ubuntu 20.04 LTS STIG, V1R1	<ul style="list-style-type: none"> - UBTU-20-010072 - Updated the requirement to utilize “pam_faillock” instead of “pam_tally2”. - UBTU-20-010124 - Removed “adm” as an authorized group owner. - UBTU-20-010181 - Updated the requirement to show that SRG-OS-000477-GPOS-00222 is also satisfied by this rule. - UBTU-20-010276 - Updated the Check and Fix to reference the “init_module”. - UBTU-20-010302 - Removed duplicate requirement. 	27 October 2021

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Revision Number	Document Revised	Description of Change	Release Date
V1R1	- NA	- Initial Release.	10 March 2021