



CANONICAL UBUNTU 18.04 LTS STIG REVISION HISTORY

Version 2, Release 12

25 October 2023

Developed by Canonical and DISA for the DOD

	REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date	
V2R12	- Canonical Ubuntu 18.04 LTS STIG, V2R11	 - UBTU-18-010347 - Corrected check text command typo. - UBTU-18-010445 - Revised fix text verbiage. - Rule numbers updated throughout due to changes in content management system. 	25 October 2023	
V2R11	- Canonical Ubuntu 18.04 LTS STIG, V2R10	- UBTU-18-010392 - Corrected typo in fix text UBTU-18-010447 - Revised explanation of emergency account versus temporary account.	27 April 2023	
V2R10	- Canonical Ubuntu 18.04 LTS STIG, V2R9	- Rule numbers updated throughout due to changes in content management system UBTU-18-010005 - Updated subscription name in Fix text UBTU-18-010121 - Updated the Vulnerability Discussion, Check and Fix command text, and added a note UBTU-18-010124 - Updated mode to 755 throughout and added an NA statement UBTU-18-010421 - Created new rule for SSH key exchange algorithms configuration UBTU-18-010426 - Replaced smart quotes in check text UBTU-18-010510 - Created new rule to restrict access to DMESG UBTU-18-010515 - Updated check and fix text to include AIDE initialization steps.	26 January 2023	
V2R9	- Canonical Ubuntu 18.04 LTS STIG, V2R8	- UBTU-18-010032- Updated CCI UBTU-18-010021 - Corrected typo in the check text and updated the fix text.	27 October 2022	
V2R8	- Canonical Ubuntu 18.04 LTS STIG, V2R7	- UBTU-18-010143 - Updated Rule Title, Check, and Fix text. - UBTU-18-010410, UBTU-18-010151 - Updated Check and Fix text. - UBTU-18-010523 - Corrected typos in Check and Fix text.	27 July 2022	
V2R7	- Canonical Ubuntu 18.04 LTS STIG, V2R6	- UBTU-18-010521 - Changed SRG-OS-000481-GPOS-000481 to SRG-OS-000481 GPOS-00481 to align with SRG ID naming convention.	27 April 2022	

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V2R6	- Canonical Ubuntu 18.04 LTS STIG, V2R5	- UBTU-18-010001 - Updated the directory path for the configuration file in the check text. Updated the grub update command in the fix text. - UBTU-18-010322, UBTU-18-010323, UBTU-18-010324, UBTU-18-010325, UBTU-18-010326, UBTU-18-010328, UBTU-18-010329, UBTU-18-010330, UBTU-18-010332, UBTU-18-010333, UBTU-18-010338, UBTU-18-010339, UBTU-18-010369, UBTU-18-010370, UBTU-18-010376, UBTU-18-010377, UBTU-18-010378, UBTU-18-010382, UBTU-18-010383, UBTU-18-010384 - Combined requirement with similar syscall rule. - UBTU-18-010321, UBTU-18-010327, UBTU-18-010321, UBTU-18-010324, UBTU-18-010321, UBTU-18-010324, UBTU-18-010321, UBTU-18-010324, UBTU-18-010521 - Updated the allowable values for "maxpoll" to be congruent with other Linux guidance. - UBTU-18-010522 - Added a requirement to check for passwordless accounts. - UBTU-18-010523 - Added a requirement to check for "nullok" in the /etc/pam.d/common_password file.	27 January 2022	
V2R5	- Canonical Ubuntu 18.04 LTS STIG, V2R4	- UBTU-18-010000, UBTU-18-010001 - Updated the Check and Fix text to include the "unrestricted" flag, restricting boot passwords to the recovery partition only UBTU-18-010021 - SV number changed due to update in the parent SRG UBTU-18-010033 - Updated the requirement to utilize "pam_faillock" instead of "pam_tally2" UBTU-18-010133, UBTU-18-010137 - Updated the finding statement and Fix command UBTU-18-010239 - Updated the requirement to reference "utmp".	27 October 2021	

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		- UBTU-18-010400 - Removed the "-v" from the grep command in the Check text UBTU-18-010504, UBTU-18-010512 - Updated the Check command and Fix to reduce unnecessary output UBTU-18-010509 - Added additional information to the requirement to explain why both methods are required.	
V2R4	- Canonical Ubuntu 18.04 LTS STIG, V2R3	- UBTU-18-010348 - Updated the "auid" definition in the fix text to the correct value.	23 July 2021
V2R3	- Canonical Ubuntu 18.04 LTS STIG, V2R2	- UBTU-18-010143 - Updated the fix command to ignore SGID files UBTU-18-010321 - Combined with UBTU-18-010366 UBTU-18-010322 - Combined with UBTU-18-010367 UBTU-18-010324 - Updated the grep command in the check to use "removexattr" UBTU-18-010355, UBTU-18-010357, UBTU-18-010366, UBTU-18-010367, UBTU-18-010380 - Removed duplicate requirement UBTU-18-010387 - Combined with - UBTU-18-010355 UBTU-18-010355 UBTU-18-010388 - Combined with UBTU-18-010357 and UBTU-18-010380 UBTU-18-010450 - Added a rule to require specific ownership of an interactive user's home directory UBTU-18-010451 - Added a rule to require a specific permission set for an interactive user's home directory UBTU-18-010452 - Added a rule to require specific group ownership of an interactive user's home directory.	23 April 2021
V2R2	- Canonical Ubuntu 18.04 LTS STIG, V2R1	- UBTU-18-010358 - Added missing "euid" and "egid" definitions as needed UBTU-18-010501 - Updated the fix text to reference /etc/chrony/chrony.conf UBTU-18-010021 - Update the package name and daemon names to "mfetp".	22 January 2021

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		Updated the command to check the running status of the daemon. - UBTU-18-010411 - Updated cipher order from strongest to weakest in the requirement in check and fix. - UBTU-18-010417 - Updated MACs order from strongest to weakest in the requirement in check and fix. Updated the severity to a CAT II. - UBTU-18-010418 - Added requirement to handle ssh-based X11 forwarding. - UBTU-18-010419 - Added requirement to prevent remote hosts from connecting to the proxy display.	
V2R1	- Canonical Ubuntu 18.04 LTS STIG, V1R2	- DISA migrated the Canonical Ubuntu 18.04 LTS 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 V1R2 to V2R1. - UBTU-18-010033 - Combined requirement with UBTU-18-010039. - UBTU-18-010116 - Added "enforce_for_root" to the requirement. - UBTU-18-010134 - Corrected a typo in the fix text. - UBTU-18-010315, UBTU-18-010328 - Updated the example output in the check to match the OS output. - UBTU-18-010335 - Combined requirement with UBTU-18-010382. - UBTU-18-010383. - UBTU-18-010384. - UBTU-18-010379, UBTU-18-010380 - Corrected a typo in the check and fix text. - UBTU-18-010379, UBTU-18-010380 - Corrected a typo in the check and fix text. - UBTU-18-010382 - Combined UBTU-18-010335 with this requirement.	23 October 2020

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		- UBTU-18-010383 - Combined UBTU-18-010336 with this requirement UBTU-18-010384 - Combined UBTU-18-010337 with this requirement UBTU-18-010405 - Combined requirement with UBTU-18-010416 UBTU-18-010416 - Combined UBTU-18-010405 with this requirement UBTU-18-010507 - Combined UBTU-18-010520 with this requirement UBTU-18-010514 - Updated the check and fix to better fit the security function of the requirement UBTU-18-010520 - Combined requirement with UBTU-18-010507.	
V1R2	- Canonical Ubuntu 18.04 LTS STIG, V1R1	- V-100551 - Updated the requirement to allow for demonstrated off-loading capabilities.	24 July 2020
V1R1	- N/A	- Initial Release.	29 March 2020