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CANONICAL UBUNTU 18.04 LTS STIG REVISION HISTORY

Version 2, Release 9

27 October 2022

Developed by Canonical and DISA for the DOD

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| REVISION HISTORY | | | |
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| Revision Number | Document Revised | Description of Change | Release Date |
| 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 |
| 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-18-010368, 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-18-010331, UBTU-18-010334, UBTU-18-010375 - Combined similar syscall rules with this requirement. - UBTU-18-010501 - 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 |

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| V2R5 | - Canonical Ubuntu 18.04 LTS STIG, V2R4 | <ul style="list-style-type: none"> - 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". - 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. | 27 October 2021 |
| V2R4 | - Canonical Ubuntu 18.04 LTS STIG, V2R3 | <ul style="list-style-type: none"> - 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 | <ul style="list-style-type: none"> - 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-18-010388 - Combined with UBTU-18-010357 and UBTU-18-010380. | 23 April 2021 |

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| | | <ul style="list-style-type: none"> - 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. | |
| V2R2 | - Canonical Ubuntu 18.04 LTS STIG, V2R1 | <ul style="list-style-type: none"> - 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 "mftfp". 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. | 22 January 2021 |
| V2R1 | - Canonical Ubuntu 18.04 LTS STIG, V1R2 | <ul style="list-style-type: none"> - 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-18-010039 - Combined requirement with UBTU-18-010033. | 23 October 2020 |

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| | | <ul style="list-style-type: none"> - 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-18-010336 - Combined requirement with UBTU-18-010383. - UBTU-18-010337 - Combined requirement with UBTU-18-010384. - 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. - 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 |