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RED HAT ENTERPRISE LINUX 7 (RHEL7) STIG REVISION HISTORY

Version 1, Release 4

26 January 2018

Developed by DISA for the DoD

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REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
V1R4	- Red Hat Enterprise Linux 7 STIG	<ul style="list-style-type: none"> - Added RHEL-07-010062: Added a requirement to configure the /org/gnome/desktop/screensaver/lock-enabled setting. - Added RHEL-07-010101: Added a requirement to configure the /org/gnome/desktop/screensaver/idle-activation-enabled setting. - Added RHEL-07-030819: Added a new requirement to audit the "create_module" command. - Added RHEL-07-030821: Added a new requirement to audit the "finit_module" command. - Updated RHEL-07-010030: Added the "dconf update" command to the Fix. - Updated RHEL-07-010081, RHEL-07-010082: Updated the Rule Title to reference the GUI. - Updated RHEL-07-010050: Removed the allowance for the use of the short banner. - Updated RHEL-07-010100: Updated the example output in the Check Content. Added the "dconf update" command to the Fix. - Updated RHEL-07-010110: Updated the finding statement to reflect an allowed maximum value. Added the "dconf update" command to the Fix. - Updated RHEL-07-010119: Updated the "grep" command and the finding statement in the check. Added a note to the fix to explain the acceptable range of values. - Updated RHEL-07-010480, RHEL-07-010490: Added a finding statement that requires the "superusers-account" be set to root. Updated the Fix text to reflect the correct grub commands and file locations. - Updated RHEL-07-020220: Updated typographical errors in the check content. - Updated RHEL-07-020320, RHEL-07-020330: Removed the "-xdev" option from the check command. 	26 January 2018

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		<ul style="list-style-type: none"> - Updated RHEL-07-020640: Removed the note from the check about privileged UIDs and revised the finding statement to be more specific to the requirement. - Updated RHEL-07-020650: Removed the note from the check about privileged UIDs. - Updated RHEL-07-021350: Removed wording from the Fix that indicated "prelink" must be disabled and the instructions about GRUB configuration. - Updated RHEL-07-030360: Corrected command in Fix instructions. - Updated RHEL-07-030370, RHEL-07-030380, RHEL-07-030390, RHEL-07-030400, RHEL-07-030410, RHEL-07-030420, RHEL-07-030430, RHEL-07-030440, RHEL-07-030450, RHEL-07-030460, RHEL-07-030470, RHEL-07-030480, RHEL-07-030490, RHEL-07-030820, RHEL-07-030830, RHEL-07-030880, RHEL-07-030890, RHEL-07-030900, RHEL-07-030910, RHEL-07-030920 : Updated the "grep" command and the finding statement in the check. Added a note to the fix to explain the dual architectures listed. - Updated RHEL-07-030500, RHEL-07-030510, RHEL-07-030520, RHEL-07-030530, RHEL-07-030540, RHEL-07-030550, RHEL-07-030740: Updated the "grep" command in the check and the example output in the Check and Fix content. Updated the finding statements. Added a note to the fix to explain the dual architectures listed. - Updated RHEL-07-030640, RHEL-07-030680: Updated command path in Check and Fix instructions. - Updated RHEL-07-040320: Updated the check command to use "clientaliveinterval". Updated the finding statements to reflect the acceptable range of values for the setting. 	

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		<ul style="list-style-type: none"> - Updated RHEL-07-040340, RHEL-07-040390: Added note about the OS version as related to the relevant variable setting. - Updated RHEL-07-040650: Updated command path in Check and Fix instructions. - Updated RHEL-07-040690: Updated the requirement to look for the vsftpd package instead of the lftpd package. - Updated RHEL-07-040710: Updated typographical errors in the check and fix content. - Updated RHEL-07-041002: Updated configuration file path in Check and Fix. - Updated RHEL-07-041003: Updated Check instructions regarding PAM configuration. - Removed RHEL-07-010080: The configuration referenced does not exist. - Removed RHEL-07-041004: Removed the requirement as RHEL-07-010500 covers all users. 	
V1R3	- Red Hat Enterprise Linux 7 STIG	<ul style="list-style-type: none"> - Updated RHEL-07-010040 - Updated the banner text to include formatting for proper display in a GUI. - Updated RHEL-07-010060 - Removed the requirement to set "lock-delay=uint32 180". - Updated RHEL-07-010061 - Added a requirement for multifactor authentication when using a GUI. - Updated RHEL-07-010070 - Removed the requirement to set "lock-delay=uint32 180". - Updated RHEL-07-010100 - Corrected dashes in the command in the Check instructions. - Updated RHEL-07-010130 - Updated the fix text to match the requirement. - Updated RHEL-07-010180 - Updated the number of characters that are required. - Updated RHEL-07-010200 - Updated the fix text to state that the "authconfig" 	27 October 2017

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		<p>program should not be used when making manual updates.</p> <ul style="list-style-type: none"> - Updated RHEL-07-010270 - Updated the fix text to state that the "authconfig" program should not be used when making manual updates. - Updated RHEL-07-010290 - Updated the fix text to state that the "authconfig" program should not be used when making manual updates. - Updated RHEL-07-010320 - Updated the check and fix to require the use of "account required pam_faillock.so". Updated the fix text to state that the "authconfig" program should not be used when making manual updates. - Updated RHEL-07-010330 - Added the "unlock_time" variable to the check content, updated the check and fix to require the use of "account required pam_faillock.so", and updated the fix text to state that the "authconfig" program should not be used when making manual updates. - Updated RHEL-07-010340 - Added a "Not Applicable" statement for systems that do not use passwords for authentication. - Updated RHEL-07-010480 - Added a "Not Applicable" statement for systems that use UEFI. - Added RHEL-07-010481 - Added a new requirement to enforce the use of authentication when booting into single-user and maintenance modes. - Updated RHEL-07-010490 - Added a "Not Applicable" statement for systems that use BIOS. - Added RHEL-07-020101 - Added a new requirement to disable the Datagram Congestion Control Protocol (DCCP) kernel module. 	

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		<ul style="list-style-type: none"> - Updated RHEL-07-020720 - Updated the fix text to match the requirement. - Updated RHEL-07-021000 - Updated the check to include the third field and adjusted the example output to match. - Updated RHEL-07-021030 - Moved the "-xdev" option in front of the "-perm" option to eliminate a warning that was being issued by the find command. - Updated RHEL-07-021330 - Updated the check content to match the requirement. - Updated RHEL-07-030000 - Updated the Fix text to use the "systemctl" command. - Updated RHEL-07-030010 - Updated the check and fix to use the correct options in the audit.rules file. - Updated RHEL-07-030360 - Updated the fix to use the "path=" option and updated the example output in the check to match. - Updated RHEL-07-030590 - Updated Check and Fix commands and altered text to address "setfiles". - Updated RHEL-07-030610 - Removed excessive whitespace from the listed audit rule in the fix text. - Updated RHEL-07-030700 - Updated the "grep" statements in the Check content. Updated the audit rule for "/etc/sudoers.d/" in the fix text. - Updated RHEL-07-030730 - Updated the "grep" statement in the check content. - Updated RHEL-07-030740 - Updated the "grep" statement in the check content to search for "mount" as "/bin/mount" does not appear in the defined audit rule. - Updated RHEL-07-030750 - Updated the "grep" statement in the check content. - Updated RHEL-07-030810 - Updated the "grep" statement in the check content. - Updated RHEL-07-030840 - Removed the note about appropriate architecture from the check and fix. 	

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		<ul style="list-style-type: none"> - Updated RHEL-07-030850 - Removed the note about appropriate architecture from the check and fix. - Updated RHEL-07-030860 - Removed the note about appropriate architecture from the check and fix. - Updated RHEL-07-030870 - Updated the key used in the audit rule to "identity". - Updated RHEL-07-030872 - Updated the key used in the audit rule to "identity". - Updated RHEL-07-030873 - Updated the key used in the audit rule to "identity". - Updated RHEL-07-030874 - Updated the requirement to use the correct path for /etc/security/opasswd. Updated the key used in the audit rule to "identity". - Updated RHEL-07-032000 - Updated language related to antivirus software requirements. - Updated RHEL-07-032010 - Updated language related to antivirus software requirements. - Updated RHEL-07-040160 - Updated the check and fix to allow for the use of a shell script in lieu of adding the required settings directly to the /etc/bashrc file. - Updated RHEL-07-040170 - Removed the "=" from the banner configuration line. - Updated RHEL-07-040201 - Added a requirement for the use of virtual address space randomization. - Updated RHEL-07-040300 - Updated the "yum" command to use a "grep" command. - Updated RHEL-07-040641 - Updated the finding statement to remove the reference to multiple results resulting from the check command. - Updated RHEL-07-040720 - Updated the check to focus solely on the "tftp-server" package. - Updated RHEL-07-040730 - Updated the check content to use "rpm" versus "yum" 	

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		<p>due to "rpm" producing more accurate results.</p> <ul style="list-style-type: none"> - Updated RHEL-07-040810 - Updated the check and fix content to differentiate between the use of firewalld and tcpwrappers. - Updated RHEL-07-041003 - Corrected "ocsp" reference. 	
V1R2	- Red Hat Enterprise Linux 7 STIG	<ul style="list-style-type: none"> - Updated RHEL-07-010060 Removed items from Fix instructions that were not exclusive to screen lock. - Updated RHEL-07-010070 Removed items from Fix instructions that were not exclusive to idle delay. - Updated RHEL-07-010130 Wrote new Fix section to meet the requirement text for password complexity. - Updated RHEL-07-010480 Updated grep command in Check instructions. - Updated RHEL-07-020100 Check and Fix instructions to blacklist USB devices using the blacklist.conf file. - Updated RHEL-07-020630 Removed extra space from the command in the Check content. - Updated RHEL-07-020640 Removed extra space from the command in the Check content. - Updated RHEL-07-020650 Removed extra space from the command in the Check content. - Updated RHEL-07-021030 Updated find command in Check content. - Updated RHEL-07-021110 Removed extra space from the command in the Check content. - Updated RHEL-07-021330 Updated entire Check content to fit the requirement. - Updated RHEL-07-030360 Updated code in Fix content. - Updated RHEL-07-030874 Updated the path used in both the Check and Fix instructions. 	28 July 2017

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Revision Number	Document Revised	Description of Change	Release Date
		<ul style="list-style-type: none">- Updated RHEL-07-040330 Updated Check and Fix content to require the value "no".- Updated RHEL-07-040510 Updated command and instructions in Fix content.- Updated RHEL-07-040530 Updated Check content to better address SSHD configuration.- Removed RHEL-07-030790 Removed requirement due to differences in package availability in standard installation.	
V1R1	- Red Hat Enterprise Linux 7 STIG	- Initial Release.	27 February 2017