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RED HAT ENTERPRISE LINUX 6 STIG REVISION HISTORY

Version 2, Release 2

22 January 2021

Developed by Red Hat, NSA, and DISA for the DoD

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REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
V2R2	- Red Hat Enterprise Linux 6 STIG, V2R1	<ul style="list-style-type: none"> - The Red Hat Enterprise Linux 6 STIG dropped from Vendor support in November 2020. This STIG was placed on the Sunset list due to lack of vendor support. - RHEL-06-000228, RHEL-06-000243 - Updated Vulnerability Discussion, Check Content, and Fix Content to reflect cipher order requirement. - RHEL-06-000230 - Updated timeout interval to ten minutes. - RHEL-06-000244 - Combined requirement with RHEL-06-000228. 	22 January 2021
V2R1	- Red Hat Enterprise Linux 6 STIG, V1R26	<ul style="list-style-type: none"> - DISA migrated the Red Hat Enterprise Linux 6 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 V1R26 to V2R1. - RHEL-06-000061, RHEL-06-000357 - Updated fix text to set unlock_time to 900. - RHEL-06-000356 - Updated check and fix text on unlock_time. - RHEL-06-000529 - Updated check content and finding statement to require documented authorized use of "NOPASSWD" or "!authenticate". 	23 October 2020
V1R26	- Red Hat Enterprise Linux 6 STIG, V1R25	<ul style="list-style-type: none"> - V-102441 - Added Requirement for vendor-supported release. - V-51363 - Updated Vulnerability Discussion to include OPORD 16-0080 verbiage. - V-38590 - Updated Rule Title, Vulnerability Discussion, Check Content, Fix Text, and CCI. - V-38667 - Updated Check content to include OPORD 16-0080 verbiage. Removed conflicting information. - V-97229 - Updated prelink command in Fix text to combine option flags. 	24 July 2020
V1R25	- Red Hat Enterprise Linux 6	<ul style="list-style-type: none"> - V-51363 - Updated the requirement and check to include HBSS verbiage. - V-38655 - Updated the check content to focus on "removable media" and added example text. 	24 April 2020

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	STIG, V1R24	<ul style="list-style-type: none"> - V-38617 - Updated the check command; added example text and refined the finding statement. - V-38608 - Updated the finding statement to allow for values less than or equal to "900". - V-100011 - Added a requirement to remove any ".shosts" and/or "shosts.equiv" files on the system. - V-100013 - Added a requirement for the configuration of MACs in SSH. 	
V1R24	- Red Hat Enterprise Linux 6 STIG, V1R23	<ul style="list-style-type: none"> - V-38511, V-38523, V-38524, V-38526, V-38528, V-38529, V-38532, V-38533, V-38535, V-38537, V-38539, V-38542, V-38544, V-38548, V-38596, V-38597, V-38600, V-38601 - Added the "/etc/sysctl.d/" directory and example output to the check and fix. - V-38583 - Removed "/boot/efi/EFI/redhat/grub.conf" from the requirement. - V-38609 - Updated the requirements finding statement. - V-38617 - Updated the check command to reduce false positives. Updated the cipher list in the fix text. - V-97229 - Added a requirement to implement DoD-approved encryption. - V-97231 - Added a requirement to validate and configure message authentication codes for use with ssh. 	25 October 2019
V1R23	- Red Hat Enterprise Linux 6 STIG, V1R22	<ul style="list-style-type: none"> - V-81441, V-38522, V-38525, V-38527, V-38540, V-38543, V-38545, V-38547, V-38550, V-38552, V-38554, V-38556, V-38557, V-38558, V-38559, V-38561, V-38563, V-38565, V-38566, V-38568, V-38575, V-38580 - Updated the requirement to require the definition of both 32- and 64-bit audit rules on a 64-bit system. - V-38439 - Removed the requirement because it references an inherent function of all current Linux-based operating systems. - V-38679 - Added a note that the requirement does not apply to the local loopback interface. 	26 July 2019
V1R22	- Red Hat Enterprise Linux 6	V-92257- Added a requirement that requires system and application account passwords to be changed at least annually.	26 April 2019

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	STIG, V1R21	V-38682- Updated both "grep" commands in the Check content. V-38653 - Added a procedure to check if the "snmp" package is installed to determine if the requirement is applicable to the system. V-38660 - Added a procedure to check if the "snmp" package is installed to determine if the requirement is applicable to the system. V-51875 - Updated the finding statements to ensure the setting is configured correctly.	
V1R21	- Red Hat Enterprise Linux 6 STIG, V1R20	V-38599 - Added a "Not Applicable" statement for systems that do not have the package installed. V-38606 - Updated the Finding statement to allow for ISSO/ISSM documentation of package installation/usage. V-38693 - Updated the Finding statement to reflect the correct conditions for non-compliance. V-38701 - Added a "Not Applicable" statement for systems that do not have the package installed. V-38702 - Added a "Not Applicable" statement for systems that do not have the package installed.	25 January 2019
V1R20	- Red Hat Enterprise Linux 6 STIG, V1R19	- V-81441 – Added Requirement to require the installation and use of antivirus leaving other configurations to the AV product STIGs. - V-81443 - Added a new requirement that /dev/shm is mounted with the "nodev" option. - V-81445 - Added a new requirement that all attempts to alter system time are audited using "adjtimex". - V-81447 - Added a new requirement that /dev/shm is mounted with the "nosuid" option. - V-81449 - Added a new requirement that /dev/shm is mounted with the "noexec" option.	26 October 2018
V1R19	- Red Hat Enterprise Linux 6 STIG, V1R18	- Updated V-38482, V-38497, V-38569, V-38570, V-38571, V-38693: Added "/etc/pam.d/password-auth" to the check and fix. - Updated V-38668: Updated the faculty from "security.info" to "authpriv.notice". - Updated V-38572: Added "/etc/pam.d/password-auth" to the check and fix.	27 April 2018

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		<ul style="list-style-type: none"> - Updated V-38574: Updated the list of inspectable files to include "/etc/pam.d/password-auth" and "/etc/pam.d/password-auth-ac". Added a note to the fix about using authconfig. - Updated V-38658: Added "/etc/pam.d/password-auth" to the check and fix. Removed text that incorrectly explained the output from the check command. - Removed V-38666: Removed the requirement for an installed anti-virus. 	
V1R18	- Red Hat Enterprise Linux 6 STIG, V1R17	<ul style="list-style-type: none"> - Updated V-38513, V-38686: Updated the check command to look at the current iptables running configuration. - Updated V-38447: Updated the finding statement to focus on system binaries. Updated the "rpm" command in the fix to produce the correct output. 	26 January 2018
V1R17	- Red Hat Enterprise Linux 6 STIG, V1R16	<ul style="list-style-type: none"> - Updated V-38514, V-38515, V-38517, V-38682, V-38490: Added a "grep" statement to eliminate any configurations that are commented out from appearing in the returned results list. - Updated V-38679: Added a "Not Applicable" statement for systems that are utilizing DHCP. Updated the check content to be more in-line with the requirement. - Updated V-58901: Added a "Not Applicable" statement for systems that do not utilize passwords for authentication. - Updated V-38666: Updated the requirement text, check, and fix to remove the "DoD approved" wording. Lowered the severity of the requirement to a CAT II to be consistent with other guidance. - Updated OVAL V-38521: Corrected an error in an OVAL regular expression. - Updated OVAL V-38520, V-38521: Added "@@" to OVAL as an acceptable indicator of a remote syslog server. 	27 October 2017
V1R16	- Red Hat Enterprise Linux 6	- Removed V-38635 - Removed the requirement as there is not an adjtimex in hwclock, and it has not been replaced with another command.	28 July 2017

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	STIG, V1R15	<ul style="list-style-type: none"> - Updated V-38583 – Added UEFI Information to the check and fix statements. - Updated V-38585 – Added UEFI Information to the check and fix statements. - Updated V-38438 – Added UEFI Information to the check and fix statements. - Updated V-38658 - Added "requisite" as an acceptable option for use with pam_pwhistory.so. - Removed OVAL V-38635 - Removed the requirement as there is not an adjtimex in hwclock, and it has not been replaced with another command. - Updated OVAL V-38583 – Added UEFI Information to the check and fix statements. - Updated OVAL V-38585 – Added UEFI Information to the check and fix statements. - Updated OVAL V-38438 – Added UEFI Information to the check and fix statements. - Updated OVAL V-38658 - Added "requisite" as an acceptable option for use with pam_pwhistory.so. 	
V1R15	- Red Hat Enterprise Linux 6 STIG, V1R14	<ul style="list-style-type: none"> - Updated V-38447 - Updated finding statement to allow for documented changes due to STIG application. - Updated V-38453 - Updated finding statement to allow for documented changes due to STIG application. - Updated V-38454 - Updated finding statement to allow for documented changes due to STIG application. - Updated V-38490 - Updated the finding statement to only accept "/bin/true" as a valid setting. - Updated V-38514 - Updated the finding statement to only accept "/bin/true" as a valid setting. - Updated V-38515 - Updated the finding statement to only accept "/bin/true" as a valid setting. 	28 April 2017

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		<ul style="list-style-type: none"> - Updated V-38517 - Updated the finding statement to only accept "/bin/true" as a valid setting. - Updated V-38593 - Adjusted the check to lessen the ambiguity between the "long" and "short" versions of the banner. - Updated V-38667 - Adjusted the requirement to support OPOD 16-0080. - Updated V-38682 - Updated the finding statement to only accept "/bin/true" as a valid setting. - Updated OVAL V-38476 - Added OVAL to ensure Red Hat cryptographic keys are installed. - Updated OVAL V-38574 - Improved regular expressions to find "sha512" in configuration files. 	
V1R14	- Red Hat Enterprise Linux 6 STIG, V1R13	<ul style="list-style-type: none"> - Added V-72817. - Updated V-38446, V-38574, V-38658. - Removed V-38546. - Updated OVAL V-38501, V-38546, V-38573, V-38574, V-38592, V-38658. 	27 January 2017
V1R13	- Red Hat Enterprise Linux 6 STIG, V1R12	<ul style="list-style-type: none"> - Updated V-38475, V-38627, V-38641, V-38687. - Updated OVAL V-38469, V-38472, V-38482, V-38569, V-38570, V-38571, V-38572, V-38687. - Removed V-38625, V-38626. 	28 October 2016
V1R12	- Red Hat Enterprise Linux 6 STIG, V1R11	<ul style="list-style-type: none"> - Updated V-38658. - Updated OVAL V-38495, V-38512, V-38574, V-38658. 	22 July 2016
V1R11	- Red Hat Enterprise Linux 6 STIG, V1R10	<ul style="list-style-type: none"> - Updated V-38452, V-38466, V-38540, V-38546, V-38571, V-38593, V-38625, V-38689. - Removed V-38462. 	22 April 2016
V1R10	- Red Hat Enterprise Linux 6 STIG, V1R9	<ul style="list-style-type: none"> - Updated V-38438, V-38466, V-38579, V-38581, V-38583, V-38585, V-38668, V-51337, and V-54381. 	22 January 2016

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	- Red Hat Enterprise Linux 6 Overview	<ul style="list-style-type: none"> - Updated OVAL automation for V-38438, V-38518, V-38579, V-38581, V-38585, V-38592, V-38642, V-51337, and V-54381. - Removed OVAL automation for V-38466, V-38469, V-38472, V-38478, V-38495, V-38697, and V-38699. - Updated Overview to use new template. 	
V1R9	- Red Hat Enterprise Linux 6 STIG, V1R8	<ul style="list-style-type: none"> - Updated V-38466, V-38475, V-38530, V-38531, V-38534, V-38536, V-38538, V-38540, V-38541, V-38572, V-38578, V-38595, V-38658, V-38659, V-38661, V-38662, V-38689, and V-54381. - Updated OVAL automation for V-38466, V-38475, V-38572, and V-38613. - Removed OVAL automation for V-38470. 	23 October 2015
V1R8	<ul style="list-style-type: none"> - Red Hat Enterprise Linux 6 STIG, V1R7 - Red Hat Enterprise Linux 6 Overview 	<ul style="list-style-type: none"> - Updated V-38445, V-38490, V-38501, V-38573, V-38585, V-38592, V-38634, and V-38676. - Updated V-38501, V-38573, and V-38592 in coordination with SCAP Security Guide consensus content (SSG). - Updated OVAL automation for V-38501, V-38573, and V-38592. - Removed OVAL automation for V-38634. - Updated Overview to use new template. 	24 July 2015
V1R7	- Red Hat Enterprise Linux 6 STIG, V1R6	<ul style="list-style-type: none"> - Added V-58901. - Updated V-38469, V-38474, V-38490, V-38514, V-38515, V-38516, V-38517, V-38567, V-38574, V-38606, V-38643, V-38670, V-38673, V-38682, V-38688, V-38689, V-38695, V-38696, V-38698, V-38700, and V-43150. - Updated V-38511, V-38522, V-38524, V-38525, V-38526, V-38527, V-38528, V-38529, V-38532, V-38533, V-38539, V-38542, V-38543, V-38544, V-38545, V-38547, V-38548, V-38550, V-38552, V-38554, V-38556, V-38557, V-38558, V-38559, V-38561, V-38563, V-38565, V-38568, V-38580, 	24 April 2015

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		V-38600, V-38601, and V-38635 in coordination with SCAP Security Guide consensus content (SSG). - Updated OVAL automation for V-38490, V-38514, V-38515, V-38516, V-38517, V-38522, V-38525, V-38527, V-38543, V-38545, V-38547, V-38550, V-38552, V-38554, V-38556, V-38557, V-38558, V-38559, V-38561, V-38563, V-38565, V-38568, V-38574, V-38575, V-38580, V-38635, and V-38688.	
V1R6	- Red Hat Enterprise Linux 6 STIG, V1R5	- Added V-57569 in coordination with SCAP Security Guide consensus content (SSG). - Updated V-38476, V-38523, V-38535, V-38537, V-38518, V-38519, V-38575, V-38622, V-38629, V-38630, V-38638, V-38639, V-38668, V-38675, V-38684, and V-38438 in coordination with SSG. - Updated OVAL automation for V-38499, V-38573, V-38575, V-38614, V-38629, V-38630, V-38638, V-38639, V-38679, V-38675, V-38684, V-38688, V-38592, V-38501, and V-38438 in coordination with SSG. - Removed OVAL automation for V-38476.	23 January 2015
V1R5	- Red Hat Enterprise Linux 6 STIG, V1R4	- Added V-54381 and associated OVAL using SCAP Security Guide consensus content (SSG). - Updated Discussion for V-38595 in coordination with SSG. - Updated Check and Fix for V-38496. - Updated Discussion and Fix for V-38484. - Updated Check and Fix for V-38470, V-38497, V-38501, V-38546, V-38573, V-38583, V-38592, V-38567, and V-38619 in coordination with SSG. - Updated Fix for V-38595 and V-38693 with content from SSG. - Updated Check for V-38484, V-38500, V-38549, V-38551, V-38553, V-38623, V-38687, and V-38691 in coordination with SSG. - Updated OVAL automation for V-38501, V-38573, and V-38592 in coordination with SSG. - Updated OVAL automation for V-38511, V-38523, V-38524, V-38526, V-38528, V-38529, V-38532, V-38533, V-38535, V-38537, V-38539, V-	24 October 2014

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		38542, V-38544, V-38600, and V-38601 from SSG.	
V1R4	- Red Hat Enterprise Linux 6 STIG, V1R3	<ul style="list-style-type: none"> - Added V-51337, V-51363, V-51369, V-51379, V-51391, and V-51875 using SCAP Security Guide consensus content (SSG). - Removed V-38485. - Corrected Discussion, Check, and Fix for V-38476 with updates from SSG. - Corrected Check text for V-38444 with update from SSG. Corrected Fix in coordination with SSG. - Corrected Check and Fix text for V-38465. - Corrected Check text for V-38469 and V-38548. - Corrected Check text for V-38525 and V-38575 in coordination with SSG. - Corrected Check and Fix text for V-38666 in coordination with SSG. - Corrected Fix text for V-38667 in coordination with SSG. - Added OVAL automation for V-51337, V-51363, V-51369, and V-51875 from SSG. - Updated OVAL automation for V-38548 from SSG. - Removed OVAL automation for V-38643. 	25 July 2014
V1R3	- Red Hat Enterprise Linux 6 STIG, V1R2	<ul style="list-style-type: none"> - Added V-43150. - Corrected Title for V-38533. - Corrected Check text for V-38447, V-38465, V-38589, V-38597, V-38609, V-38629, V-38630, V-38637, V-38638, V-38643, V-38652, V-38654, V-38657, V-38681, V-38697, and V-38699. - Corrected Fix text for V-38501, V-38512, V-38522, V-38525, V-38527, V-38540, V-38543, V-38545, V-38547, V-38550, V-38551, V-38552, V-38553, V-38554, V-38555, V-38556, V-38557, V-38558, V-38559, V-38560, V-38561, V-38563, V-38565, V-38566, V-38568, V-38575, V-38582, V-38596, V-38599, V-38604, V-38605, V-38618, V-38628, V-38631, V-38632, V-38635, V-38640, V-38641, V-38644, V-38646, V-38648, V-38650, V-38672, and V-38678. 	29 April 2014

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		<ul style="list-style-type: none"> - Corrected Check and Fix text for V-38478, V-38549, V-38567, V-38573, V-38592, V-38594, V-38598, V-38602, V-38639, V-38679, V-38688, and V-38689. - Corrected Check and Fix text for V-38490, V-38514, V-38515, V-38516, V-38517, and V-38682 with updates from SCAP Security Guide consensus content. - Updated Title text for V-38496 in coordination with SCAP Security Guide consensus group. - Included OVAL automation from SCAP Security Guide consensus content for 175 Checks. 	
V1R2	<ul style="list-style-type: none"> - Red Hat Enterprise Linux 6 STIG, V1R1 - Red Hat Enterprise Linux 6 STIG Overview 	<ul style="list-style-type: none"> - Updated STIG XCCDF with vulnerability keys from VMS. - Updated Section 5 (Open Source Policy) of Overview to address vendor concerns. 	03 June 2013
V1R1	- N/A	- Initial Release.	15 May 2013