

Guide to the Secure Configuration of Red Hat Enterprise Linux CoreOS 4

with profile NIST 800-53 Moderate-Impact Baseline for Red Hat Enterprise Linux CoreOS

— This compliance profile reflects the core set of Moderate-Impact Baseline configuration settings for deployment of Red Hat Enterprise Linux CoreOS into U.S. Defense, Intelligence, and Civilian agencies. Development partners and sponsors include the U.S. National Institute of Standards and Technology (NIST), U.S. Department of Defense, the National Security Agency, and Red Hat.

This baseline implements configuration requirements from the following sources:

- NIST 800-53 control selections for Moderate-Impact systems (NIST 800-53)

For any differing configuration requirements, e.g. password lengths, the stricter security setting was chosen. Security Requirement Traceability Guides (RTMs) and sample System Security Configuration Guides are provided via the `scap-security-guide-docs` package.

This profile reflects U.S. Government consensus content and is developed through the ComplianceAsCode initiative, championed by the National Security Agency. Except for differences in formatting to accommodate publishing processes, this profile mirrors ComplianceAsCode content as minor divergences, such as bugfixes, work through the consensus and release processes.

The SCAP Security Guide Project

<https://www.open-scap.org/security-policies/scap-security-guide> (<https://www.open-scap.org/security-policies/scap-security-guide>)

This guide presents a catalog of security-relevant configuration settings for Red Hat Enterprise Linux CoreOS 4. It is a rendering of content structured in the eXtensible Configuration Checklist Description Format (XCCDF) in order to support security automation. The SCAP content is available in the `scap-security-guide` package which is developed at <https://www.open-scap.org/security-policies/scap-security-guide> (<https://www.open-scap.org/security-policies/scap-security-guide>).

Providing system administrators with such guidance informs them how to securely configure systems under their control in a variety of network roles. Policy makers and baseline creators can use this catalog of settings, with its associated references to higher-level security control catalogs, in order to assist them in security baseline creation. This guide is a *catalog*, *not a checklist*, and satisfaction of every item is not likely to be possible or sensible in many operational scenarios. However, the XCCDF format enables granular selection and adjustment of settings, and their association with OVAL and OCIL content provides an automated checking capability. Transformations of this document, and its associated automated checking content, are capable of providing baselines that meet a diverse set of policy objectives. Some example XCCDF *Profiles*, which are selections of items that form checklists and can be used as baselines, are available with this guide. They can be processed, in an automated fashion, with tools that support the Security Content Automation Protocol (SCAP). The DISA STIG, which provides required settings for US Department of Defense systems, is one example of a baseline created from this guidance.

Do not attempt to implement any of the settings in this guide without first testing them in a non-operational environment. The creators of this guidance assume no responsibility whatsoever for its use by other parties, and makes no guarantees, expressed or implied, about its quality, reliability, or any other characteristic.

Evaluation Characteristics

Evaluation target	Unknown
Benchmark URL	/content/ssg-rhcos4-ds.xml
Benchmark ID	xccdf_org.ssgproject.content_benchmark_RHCOS-4
Profile ID	xccdf_org.ssgproject.content_profile_moderate
Started at	2021-06-22T03:43:52+00:00
Finished at	2021-06-22T03:44:03+00:00
Performed by	unknown user

CPE Platforms

- `cpe:/o:redhat:enterprise_linux_coreos:4`

Addresses

Compliance and Scoring

The target system did not satisfy the conditions of 186 rules! Please review rule results and consider applying remediation.

Rule results

45 passed

186 failed

4

Severity of failed rules

3 9 low

168 medium

6

Score

Scoring system	Score	Maximum	Percent
urn:xccdf:scoring:default	39.341774	100.000000	39.34%

Rule Overview

Title	Severity	Result
Guide to the Secure Configuration of Red Hat Enterprise Linux CoreOS 4 186x fail 3x notchecked		
System Settings 176x fail 2x notchecked		
Installing and Maintaining Software 2x fail		
System and Software Integrity 2x fail		
Federal Information Processing Standard (FIPS) 1x fail		
Enable FIPS Mode	high	fail
System Cryptographic Policies 1x fail		
Configure SSH to use System Crypto Policy	medium	pass
Configure Kerberos to use System Crypto Policy	medium	pass
Configure System Cryptography Policy	high	fail
Configure OpenSSL library to use System Crypto Policy	medium	pass
Sudo		
Account and Access Control 6x fail		
Warning Banners for System Accesses 1x fail		

Title	Severity	Result
Modify the System Login Banner	medium	fail XXXXXXXXXX
Protect Physical Console Access 3x fail		
Configure Screen Locking 1x fail		
Configure Console Screen Locking 1x fail		
Prevent user from disabling the screen lock	medium	fail XXXXXXXXXX
Disable debug-shell SystemD Service	medium	pass XXXXXXXXXX
Disable Ctrl-Alt-Del Burst Action	high	fail XXXXXXXXXX
Verify that Interactive Boot is Disabled	medium	pass XXXXXXXXXX
Require Authentication for Single User Mode	medium	pass XXXXXXXXXX
Disable Ctrl-Alt-Del Reboot Activation	high	fail XXXXXXXXXX
Protect Accounts by Restricting Password-Based Login 2x fail		
Restrict Root Logins 1x fail		
Verify Only Root Has UID 0	high	pass XXXXXXXXXX
Ensure that System Accounts Do Not Run a Shell Upon Login	medium	pass XXXXXXXXXX
Direct root Logins Not Allowed	medium	fail XXXXXXXXXX
Verify Proper Storage and Existence of Password Hashes 1x fail		
Verify No netrc Files Exist	medium	pass XXXXXXXXXX
Prevent Login to Accounts With Empty Password	high	fail XXXXXXXXXX
System Accounting with auditd 120x fail		
Configure auditd Data Retention 5x fail		
Include Local Events in Audit Logs	medium	pass XXXXXXXXXX
Configure auditd max_log_file_action Upon Reaching Maximum Log Size	medium	pass XXXXXXXXXX
Set hostname as computer node name in audit logs	medium	fail XXXXXXXXXX
Configure auditd Disk Error Action on Disk Error	medium	fail XXXXXXXXXX
Configure auditd space_left on Low Disk Space	medium	fail XXXXXXXXXX
Configure auditd Max Log File Size	medium	pass XXXXXXXXXX

Title	Severity	Result
Resolve information before writing to audit logs	medium	<u>pass</u>
Configure auditd flush priority	medium	<u>pass</u>
Configure auditd Disk Full Action when Disk Space Is Full	medium	<u>fail</u>
Configure auditd space_left Action on Low Disk Space	medium	<u>pass</u>
Configure auditd Number of Logs Retained	medium	<u>pass</u>
Set number of records to cause an explicit flush to audit logs	medium	<u>pass</u>
Write Audit Logs to the Disk	medium	<u>pass</u>
Configure auditd admin_space_left Action on Low Disk Space	medium	<u>fail</u>
Configure auditd Rules for Comprehensive Auditing 113x fail		
Record Attempts to Alter Logon and Logout Events 3x fail		
Record Attempts to Alter Logon and Logout Events - faillock	medium	<u>fail</u>
Record Attempts to Alter Logon and Logout Events - tallylog	medium	<u>fail</u>
Record Attempts to Alter Logon and Logout Events - lastlog	medium	<u>fail</u>
Record Events that Modify the System's Discretionary Access Controls 13x fail		
Record Events that Modify the System's Discretionary Access Controls - lremovexattr	medium	<u>fail</u>
Record Events that Modify the System's Discretionary Access Controls - setxattr	medium	<u>fail</u>
Record Events that Modify the System's Discretionary Access Controls - fchmodat	medium	<u>fail</u>
Record Events that Modify the System's Discretionary Access Controls - fsetxattr	medium	<u>fail</u>
Record Events that Modify the System's Discretionary Access Controls - chown	medium	<u>fail</u>
Record Events that Modify the System's Discretionary Access Controls - lchown	medium	<u>fail</u>

Title	Severity	Result
Record Events that Modify the System's Discretionary Access Controls - fremovexattr	medium	fail *****
Record Events that Modify the System's Discretionary Access Controls - lsetxattr	medium	fail *****
Record Events that Modify the System's Discretionary Access Controls - removexattr	medium	fail *****
Record Events that Modify the System's Discretionary Access Controls - fchmod	medium	fail *****
Record Events that Modify the System's Discretionary Access Controls - chmod	medium	fail *****
Record Events that Modify the System's Discretionary Access Controls - fchown	medium	fail *****
Record Events that Modify the System's Discretionary Access Controls - fchownat	medium	fail *****
Record File Deletion Events by User 5x fail		
Ensure auditd Collects File Deletion Events by User - renameat	medium	fail *****
Ensure auditd Collects File Deletion Events by User - unlinkat	medium	fail *****
Ensure auditd Collects File Deletion Events by User - rmdir	medium	fail *****
Ensure auditd Collects File Deletion Events by User - unlink	medium	fail *****
Ensure auditd Collects File Deletion Events by User - rename	medium	fail *****
Record Information on Kernel Modules Loading and Unloading 3x fail		
Ensure auditd Collects Information on Kernel Module Loading - init_module	medium	fail *****
Ensure auditd Collects Information on Kernel Module Loading and Unloading - finit_module	medium	fail *****
Ensure auditd Collects Information on Kernel Module Unloading - delete_module	medium	fail *****
Record Information on the Use of Privileged Commands 22x fail		

Title	Severity	Result
Ensure auditd Collects Information on the Use of Privileged Commands - usernetctl	medium	<u>fail</u>
Ensure auditd Collects Information on the Use of Privileged Commands - newgidmap	medium	<u>fail</u>
Ensure auditd Collects Information on the Use of Privileged Commands - newuidmap	medium	<u>fail</u>
Ensure auditd Collects Information on the Use of Privileged Commands - userhelper	medium	<u>fail</u>
Ensure auditd Collects Information on the Use of Privileged Commands - newgrp	medium	<u>fail</u>
Ensure auditd Collects Information on the Use of Privileged Commands - mount	medium	<u>fail</u>
Ensure auditd Collects Information on the Use of Privileged Commands - su	medium	<u>fail</u>
Ensure auditd Collects Information on the Use of Privileged Commands - umount	medium	<u>fail</u>
Ensure auditd Collects Information on the Use of Privileged Commands - unix_chkpwd	medium	<u>fail</u>
Ensure auditd Collects Information on the Use of Privileged Commands - ssh-keysign	medium	<u>fail</u>
Ensure auditd Collects Information on the Use of Privileged Commands - passwd	medium	<u>fail</u>
Ensure auditd Collects Information on the Use of Privileged Commands - gpasswd	medium	<u>fail</u>
Ensure auditd Collects Information on the Use of Privileged Commands - at	medium	<u>fail</u>
Ensure auditd Collects Information on the Use of Privileged Commands - sudoedit	medium	<u>fail</u>
Ensure auditd Collects Information on the Use of Privileged Commands - chage	medium	<u>fail</u>
Ensure auditd Collects Information on the Use of Privileged Commands - postqueue	medium	<u>fail</u>
Ensure auditd Collects Information on the Use of Privileged Commands - chsh	medium	<u>fail</u>

Title	Severity	Result
Ensure auditd Collects Information on the Use of Privileged Commands - crontab	medium	fail
Ensure auditd Collects Information on the Use of Privileged Commands - sudo	medium	fail
Ensure auditd Collects Information on the Use of Privileged Commands - pam_timestamp_check	medium	fail
Ensure auditd Collects Information on the Use of Privileged Commands - pt_chown	medium	fail
Ensure auditd Collects Information on the Use of Privileged Commands - postdrop	medium	fail
Records Events that Modify Date and Time Information 5x fail		
Record Attempts to Alter Time Through clock_settime	medium	fail
Record Attempts to Alter Time Through stime	medium	fail
Record attempts to alter time through adjtimex	medium	fail
Record attempts to alter time through settimeofday	medium	fail
Record Attempts to Alter the localtime File	medium	fail
Record Execution Attempts to Run SELinux Privileged Commands 6x fail		
Record Any Attempts to Run seunshare	medium	fail
Record Any Attempts to Run restorecon	medium	fail
Record Any Attempts to Run setsebool	medium	fail
Record Any Attempts to Run setfiles	medium	fail
Record Any Attempts to Run semanage	medium	fail
Record Any Attempts to Run chcon	medium	fail
Record Unauthorized Access Attempts Events to Files (unsuccessful) 32x fail		
Record Unsuccessul Delete Attempts to Files - rename	medium	fail
Record Unsuccessul Permission Changes to Files - lremovexattr	medium	fail
Record Unsuccessul Ownership Changes to Files - fchown	medium	fail

Title	Severity	Result
Record Unsuccessful Modification Attempts to Files - open_by_handle_at O_TRUNC_WRITE	medium	<u>fail</u>
Ensure auditd Rules For Unauthorized Attempts To openat Are Ordered Correctly	medium	<u>fail</u>
Record Unsuccessul Ownership Changes to Files - fchownat	medium	<u>fail</u>
Record Unsuccessful Access Attempts to Files - open_by_handle_at	medium	<u>fail</u>
Record Unsuccessful Access Attempts to Files - open	medium	<u>fail</u>
Record Unsuccessful Creation Attempts to Files - open_by_handle_at O_CREAT	medium	<u>fail</u>
Record Unsuccessful Access Attempts to Files - truncate	medium	<u>fail</u>
Record Unsuccessul Delete Attempts to Files - unlinkat	medium	<u>fail</u>
Record Unsuccessul Permission Changes to Files - fsetxattr	medium	<u>fail</u>
Ensure auditd Unauthorized Access Attempts To open_by_handle_at Are Ordered Correctly	medium	<u>fail</u>
Record Unsuccessul Permission Changes to Files - fchmodat	medium	<u>fail</u>
Record Unsuccessul Permission Changes to Files - chmod	medium	<u>fail</u>
Record Unsuccessful Creation Attempts to Files - openat O_CREAT	medium	<u>fail</u>
Record Unsuccessul Delete Attempts to Files - unlink	medium	<u>fail</u>
Record Unsuccessful Access Attempts to Files - openat	medium	<u>fail</u>
Record Unsuccessful Modification Attempts to Files - openat O_TRUNC_WRITE	medium	<u>fail</u>
Record Unsuccessul Permission Changes to Files - removexattr	medium	<u>fail</u>

Title	Severity	Result
Record Unsuccessful Ownership Changes to Files - lchown	medium	<u>fail</u>
Record Unsuccessful Access Attempts to Files - creat	medium	<u>fail</u>
Record Unsuccessful Modification Attempts to Files - open O_TRUNC_WRITE	medium	<u>fail</u>
Record Unsuccessful Permission Changes to Files - setxattr	medium	<u>fail</u>
Record Unsuccessful Permission Changes to Files - lsetxattr	medium	<u>fail</u>
Record Unsuccessful Ownership Changes to Files - chown	medium	<u>fail</u>
Record Unsuccessful Access Attempts to Files - ftruncate	medium	<u>fail</u>
Record Unsuccessful Creation Attempts to Files - open O_CREAT	medium	<u>fail</u>
Ensure auditd Rules For Unauthorized Attempts To open Are Ordered Correctly	medium	<u>fail</u>
Record Unsuccessful Permission Changes to Files - fremovexattr	medium	<u>fail</u>
Record Unsuccessful Permission Changes to Files - fchmod	medium	<u>fail</u>
Record Unsuccessful Delete Attempts to Files - renameat	medium	<u>fail</u>
Record Events that Modify the System's Mandatory Access Controls	medium	<u>fail</u>
Record Events that Modify User/Group Information via open_by_handle_at syscall - /etc/group	medium	<u>fail</u>
Record Events that Modify User/Group Information via openat syscall - /etc/passwd	medium	<u>fail</u>
System Audit Logs Must Have Mode 0750 or Less Permissive	medium	<u>pass</u>
Record Events that Modify User/Group Information via open_by_handle_at syscall - /etc/gshadow	medium	<u>fail</u>

Title	Severity	Result
Record Events that Modify User/Group Information - /etc/gshadow	medium	<u>fail</u>
Record Access Events to Audit Log Directory	medium	<u>fail</u>
Record Attempts to Alter Process and Session Initiation Information	medium	<u>fail</u>
Record Events that Modify User/Group Information - /etc/passwd	medium	<u>fail</u>
Record Events that Modify User/Group Information via open_by_handle_at syscall - /etc/passwd	medium	<u>fail</u>
Record Events that Modify User/Group Information via open_by_handle_at syscall - /etc/shadow	medium	<u>fail</u>
Record Events that Modify User/Group Information via open syscall - /etc/gshadow	medium	<u>fail</u>
Record Events that Modify User/Group Information via open syscall - /etc/passwd	medium	<u>fail</u>
Record Events that Modify User/Group Information - /etc/group	medium	<u>fail</u>
Record Events that Modify User/Group Information via open syscall - /etc/group	medium	<u>fail</u>
Record Events that Modify User/Group Information - /etc/shadow	medium	<u>fail</u>
Record Events that Modify User/Group Information via open syscall - /etc/shadow	medium	<u>fail</u>
Record Events that Modify the System's Network Environment	medium	<u>fail</u>
Record Events that Modify User/Group Information - /etc/security/opasswd	medium	<u>fail</u>
Ensure auditd Collects System Administrator Actions	medium	<u>fail</u>
System Audit Logs Must Have Mode 0640 or Less Permissive	medium	<u>pass</u>
Record Events that Modify User/Group Information via openat syscall - /etc/shadow	medium	<u>fail</u>
Make the auditd Configuration Immutable	medium	<u>fail</u>

Title	Severity	Result
Record Events that Modify User/Group Information via openat syscall - /etc/gshadow	medium	<u>fail</u>
Ensure auditd Collects Information on Exporting to Media (successful)	medium	<u>fail</u>
Record Events that Modify User/Group Information via openat syscall - /etc/group	medium	<u>fail</u>
System Audit Logs Must Be Owned By Root	medium	<u>pass</u>
Ensure the audit Subsystem is Installed	medium	<u>pass</u>
Enable auditd Service	medium	<u>pass</u>
Extend Audit Backlog Limit for the Audit Daemon	medium	<u>fail</u>
Enable Auditing for Processes Which Start Prior to the Audit Daemon	medium	<u>fail</u>
Network Configuration and Firewalls 25x fail 1x notchecked		
IPv6 6x fail		
Configure IPv6 Settings if Necessary 6x fail		
Disable Kernel Parameter for Accepting Source-Routed Packets on IPv6 Interfaces by Default	medium	<u>fail</u>
Disable Kernel Parameter for Accepting ICMP Redirects by Default on IPv6 Interfaces	medium	<u>fail</u>
Configure Accepting Router Advertisements on All IPv6 Interfaces	medium	<u>fail</u>
Disable Accepting Router Advertisements on all IPv6 Interfaces by Default	medium	<u>fail</u>
Disable Accepting ICMP Redirects for All IPv6 Interfaces	medium	<u>fail</u>
Disable Kernel Parameter for Accepting Source-Routed Packets on all IPv6 Interfaces	medium	<u>fail</u>
iptables and ip6tables		
Uncommon Network Protocols 5x fail		
Disable CAN Support	medium	<u>fail</u>
Disable SCTP Support	medium	<u>fail</u>

Title	Severity	Result
Disable TIPC Support	medium	<u>fail</u>
Disable ATM Support	medium	<u>fail</u>
Disable IEEE 1394 (FireWire) Support	medium	<u>fail</u>
Kernel Parameters Which Affect Networking 13x fail		
Network Parameters for Hosts Only 2x fail		
Disable Kernel Parameter for Sending ICMP Redirects on all IPv4 Interfaces by Default	medium	<u>fail</u>
Disable Kernel Parameter for Sending ICMP Redirects on all IPv4 Interfaces	medium	<u>fail</u>
Network Related Kernel Runtime Parameters for Hosts and Routers 11x fail		
Disable Accepting ICMP Redirects for All IPv4 Interfaces	medium	<u>fail</u>
Enable Kernel Parameter to Log Martian Packets on all IPv4 Interfaces	unknown	<u>fail</u>
Disable Kernel Parameter for Accepting ICMP Redirects by Default on IPv4 Interfaces	medium	<u>fail</u>
Enable Kernel Parameter to Ignore Bogus ICMP Error Responses on IPv4 Interfaces	unknown	<u>fail</u>
Enable Kernel Parameter to Use TCP Syncookies on IPv4 Interfaces	medium	<u>fail</u>
Configure Kernel Parameter for Accepting Secure Redirects By Default	medium	<u>fail</u>
Disable Kernel Parameter for Accepting Source-Routed Packets on IPv4 Interfaces by Default	medium	<u>fail</u>
Enable Kernel Parameter to Use Reverse Path Filtering on all IPv4 Interfaces by Default	medium	<u>fail</u>
Enable Kernel Parameter to Ignore ICMP Broadcast Echo Requests on IPv4 Interfaces	medium	<u>fail</u>
Disable Kernel Parameter for Accepting Secure ICMP Redirects on all IPv4 Interfaces	medium	<u>fail</u>
Disable Kernel Parameter for Accepting Source-Routed Packets on all IPv4 Interfaces	medium	<u>pass</u>

Title	Severity	Result
Enable Kernel Parameter to Log Martian Packets on all IPv4 Interfaces by Default	unknown	<u>fail</u>
Enable Kernel Parameter to Use Reverse Path Filtering on all IPv4 Interfaces	medium	<u>pass</u>
Wireless Networking 1x fail 1x notchecked		
Disable Wireless Through Software Configuration 1x fail 1x notchecked		
Disable Bluetooth Service	medium	<u>pass</u>
Disable Bluetooth Kernel Module	medium	<u>fail</u>
Deactivate Wireless Network Interfaces	medium	<u>pass</u>
Disable WiFi or Bluetooth in BIOS	unknown	<u>notchecked</u>
GRUB2 bootloader configuration 1x fail		
Disable vsyscalls	info	<u>informational</u>
Enable Kernel Page-Table Isolation (KPTI)	high	<u>fail</u>
Configure Syslog 1x fail		
Ensure All Logs are Rotated by logrotate 1x fail		
Ensure Logrotate Runs Periodically	medium	<u>fail</u>
SELinux 1x fail		
Configure SELinux Policy	medium	<u>pass</u>
Ensure No Daemons are Unconfined by SELinux	medium	<u>fail</u>
Ensure SELinux Not Disabled in the kernel arguments	medium	<u>pass</u>
Ensure SELinux State is Enforcing	medium	<u>pass</u>
File Permissions and Masks 20x fail 1x notchecked		
Restrict Programs from Dangerous Execution Patterns 11x fail		
Memory Poisoning 1x fail		
Enable page allocator poisoning	medium	<u>fail</u>
Disable Core Dumps 4x fail		
Disable acquiring, saving, and processing core dumps	medium	<u>fail</u>

Title	Severity	Result
Disable storing core dump	medium	<u>fail</u>
Disable core dump backtraces	medium	<u>fail</u>
Disable Core Dumps for All Users	medium	<u>fail</u>
Enable ExecShield		
Restrict Access to Kernel Message Buffer	medium	<u>fail</u>
Harden the operation of the BPF just-in-time compiler	medium	<u>fail</u>
Disable storing core dumps	medium	<u>pass</u>
Restrict usage of ptrace to descendant processes	medium	<u>fail</u>
Disable Kernel Image Loading	medium	<u>fail</u>
Disable Access to Network bpf() Syscall From Unprivileged Processes	medium	<u>fail</u>
Disallow kernel profiling by unprivileged users	medium	<u>fail</u>
Restrict Dynamic Mounting and Unmounting of Filesystems 9x fail 1x notchecked		
Disable the Automounter	medium	<u>pass</u>
Disable Booting from USB Devices in Boot Firmware	unknown	<u>notchecked</u>
Disable Mounting of hfs	low	<u>fail</u>
Disable Mounting of squashfs	low	<u>fail</u>
Disable Mounting of cramfs	low	<u>fail</u>
Disable Mounting of freevxfs	low	<u>fail</u>
Disable Kernel Support for USB via Bootloader Configuration	medium	<u>fail</u>
Disable Mounting of jffs2	low	<u>fail</u>
Disable Mounting of hfsplus	low	<u>fail</u>
Disable Modprobe Loading of USB Storage Driver	medium	<u>fail</u>
Disable Mounting of udf	low	<u>fail</u>
Verify Permissions on Important Files and Directories		
Services 10x fail 1x notchecked		
SSH Server 2x fail 1x notchecked		

Title	Severity	Result
Configure OpenSSH Server if Necessary 2x fail 1x notchecked		
Limit Users' SSH Access	unknown	<u>notchecked</u>
Set SSH Idle Timeout Interval	medium	<u>fail</u>
Disable SSH Support for .rhosts Files	medium	<u>pass</u>
Set SSH Client Alive Count Max to zero	medium	<u>fail</u>
Verify Group Who Owns SSH Server config file	medium	<u>pass</u>
Verify Owner on SSH Server config file	medium	<u>pass</u>
Verify Permissions on SSH Server Public *.pub Key Files	medium	<u>pass</u>
Verify Permissions on SSH Server Private *_key Key Files	medium	<u>pass</u>
Verify Permissions on SSH Server config file	medium	<u>pass</u>
USBGuard daemon 4x fail		
Install usbguard Package	medium	<u>fail</u>
Enable the USBGuard Service	medium	<u>fail</u>
Log USBGuard daemon audit events using Linux Audit	medium	<u>fail</u>
Authorize Human Interface Devices and USB hubs in USBGuard daemon	medium	<u>fail</u>
Network Time Protocol 4x fail		
Enable the NTP Daemon	medium	<u>pass</u>
Disable network management of chrony daemon	low	<u>fail</u>
Specify Additional Remote NTP Servers	medium	<u>fail</u>
Configure Time Service Maxpoll Interval	medium	<u>fail</u>
Specify a Remote NTP Server	medium	<u>pass</u>
Disable chrony daemon from acting as server	low	<u>fail</u>

Red Hat and Red Hat Enterprise Linux are either registered trademarks or trademarks of Red Hat, Inc. in the United States and other countries. All other names are registered trademarks or trademarks of their respective companies.