

OpenSCAP Triage Report

Target: 192.168.1.150 | Generated: 2026-02-19 03:12:10

Scan Statistics

Total Rules Scanned	0
Rules Passed	0
Rules Failed / Errors	0

Triage Summary

Total Findings Triage	23
Safe to Remediate	7
Requires Human Review	15
Too Dangerous / Blocked	1

Safe to Remediate (7)

ID	Rule	Title	Severity	Result	Host	OS	Risk	Reason	Impact
openscap_006	xccdf_org.ssgproject.content_rule_installed_OS_is_vendor_supported	The Installed Operating System Is Vendor Supported	High	FAIL	localhost	localhost.localdomain	LOW	The finding verifies that the operating system is vendor-supported; remediation involves upgrading to a supported RHEL version, which is low-risk and does not affect authentication, networking, or filesystems.	—

ID	Rule	Title	Severity	Result	Host	OS	Risk	Reason	Impact
openscap_012	xccdf_org.ssgproject.content_rule_accounts_password_pam_difok	Ensure PAM Enforces Password Requirements - Minimum Different Characters	Medium	FAIL	localhost	localhost.localdomain	LOW	The finding involves adjusting the pam_pwquality difok parameter to enforce password complexity. This is a standard password policy configuration that can be safely modified without risking system lockout, provided the change is tested.	authentication/authorization affected; password policy misconfiguration
openscap_014	xccdf_org.ssgproject.content_rule_accounts_password_pam_maxclassrepeat	Ensure PAM Enforces Password Requirements - Maximum Consecutive Repeating Characters from Same Character Class	Medium	FAIL	localhost	localhost.localdomain	LOW	The finding concerns a password complexity parameter (maxclassrepeat) in PAM's pwquality module. Adjusting this setting is a standard password policy change that does not affect system stability or lock out access when applied correctly.	authentication/authorization affected; password policy misconfiguration
openscap_015	xccdf_org.ssgproject.content_rule_accounts_password_pam_minclass	Ensure PAM Enforces Password Requirements - Minimum Different Categories	Medium	FAIL	localhost	localhost.localdomain	LOW	The finding concerns adjusting the pam_pwquality minclass setting to enforce password complexity, which is a standard, low-risk password policy change.	authentication/authorization affected; password_complexity; pam; authentication
openscap_017	xccdf_org.ssgproject.content_rule_accounts_password_pam_ucredit	Ensure PAM Enforces Password Requirements - Minimum Uppercase Characters	Medium	FAIL	localhost	localhost.localdomain	LOW	The finding concerns adjusting the pam_pwquality ucredit parameter to enforce uppercase characters in passwords, which is a standard password complexity rule and can be safely modified without risking system lockout.	authentication/authorization affected; password policy; pam configuration; uppercase requirement
openscap_021	xccdf_org.ssgproject.content_rule_network_configure_name_resolution	Configure Multiple DNS Servers in /etc/resolv.conf	Medium	FAIL	localhost	localhost.localdomain	LOW	The finding involves adding redundant DNS server entries to /etc/resolv.conf, a low-risk network configuration change that does not affect authentication, filesystems, or boot components.	networking affected; network_configuration
openscap_025	xccdf_org.ssgproject.content_rule_chronyd_server_directive	Ensure Chrony is only configured with the server directive	Medium	FAIL	localhost	localhost.localdomain	LOW	The rule concerns Chrony time source configuration and does not involve authentication, filesystem, or bootloader changes that could lock out access. It is a low-risk configuration adjustment that can be safely applied.	networking affected; time_sync_configuration

Requires Human Review (15)

ID	Rule	Title	Severity	Result	Host	OS	Risk	Reason	Impact
openscap_001	xccdf_org.ssgproject.content_rule_enable_dracut_fips_module	Enable Dracut FIPS Module	High	FAIL	localhost	localhost.localdomain	MEDIUM	LLM triage failed; defaulting to requires_human_review. Last error: Validation/JSON error with nvidia/nemotron-3-nano-30b-a3b:free: 1 validation error for _LLMVerdict Invalid JSON: EOF while parsing an object at line 1 column 1 [type=json_invalid, input_value='{', input_type=str] For further information visit https://errors.pydantic.dev/2.12/v/json_invalid	triage automation failure
openscap_002	xccdf_org.ssgproject.content_rule_enable_fips_mode	Enable FIPS Mode	High	FAIL	localhost	localhost.localdomain	MEDIUM	LLM triage failed; defaulting to requires_human_review. Last error: Validation/JSON error with nvidia/nemotron-3-nano-30b-a3b:free: 1 validation error for _LLMVerdict Invalid JSON: EOF while parsing a string at line 3 column 23 [type=json_invalid, input_value='{\\n "finding_id": "open... "rule_id": "Enable FI", input_type=str] For further information visit https://errors.pydantic.dev/2.12/v/json_invalid	triage automation failure
openscap_003	xccdf_org.ssgproject.content_rule_sysctl_crypto_fips_enabled	Set kernel parameter 'crypto.fips_enabled' to 1	High	FAIL	localhost	localhost.localdomain	MEDIUM	LLM triage failed; defaulting to requires_human_review. Last error: API/runtime error with nvidia/nemotron-3-nano-30b-a3b:free: OpenRouter returned empty content.	triage automation failure
openscap_004	xccdf_org.ssgproject.content_rule_harden_sshd_macros_open_ssh_conf_crypto_policy	Configure SSH Client to Use FIPS 140-2 Validated MACs: openssh.config	Medium	FAIL	localhost	localhost.localdomain	MEDIUM	LLM triage failed; defaulting to requires_human_review. Last error: Validation/JSON error with nvidia/nemotron-3-nano-30b-a3b:free: 1 validation error for _LLMVerdict Invalid JSON: EOF while parsing an object at line 18 column 26 [type=json_invalid, input_value='{\\n "finding_id": "open...requires_reboot": false', input_type=str] For further information visit https://errors.pydantic.dev/2.12/v/json_invalid	triage automation failure

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openscap_005	xccdf_org.ssgproject.content_rule_harden_sshd_macros_opensshserver_conf_crypto_policy	Configure SSH Server to Use FIPS 140-2 Validated MACs: opensshserver.config	Medium	FAIL	localhost	localhost.localdomain	MEDIUM	LLM triage failed; defaulting to requires_human_review. Last error: Validation/JSON error with nvidia/nemotron-3-nano-30b-a3b:free: 1 validation error for _LLMVerdict Invalid JSON: EOF while parsing a string at line 8 column 16 [type=json_invalid, input_value='{\\n "finding_id": "open...s": [\\n "auth_change", input_type=str] For further information visit https://errors.pydantic.dev/2.12/v/json_invalid	triage automation failure
openscap_013	xccdf_org.ssgproject.content_rule_accounts_password_pam_enforce_root	Ensure PAM Enforces Password Requirements - Enforce for root User	Medium	FAIL	localhost	localhost.localdomain	MEDIUM	LLM triage failed; defaulting to requires_human_review. Last error: Validation/JSON error with nvidia/nemotron-3-nano-30b-a3b:free: 1 validation error for _LLMVerdict Invalid JSON: EOF while parsing an object at line 16 column 30 [type=json_invalid, input_value='{\\n "finding_id": "open...hes_filesystems": false', input_type=str] For further information visit https://errors.pydantic.dev/2.12/v/json_invalid	triage automation failure
openscap_016	xccdf_org.ssgproject.content_rule_accounts_password_pam_minlen	Ensure PAM Enforces Password Requirements - Minimum Length	Medium	FAIL	localhost	localhost.localdomain	MEDIUM	LLM triage failed; defaulting to requires_human_review. Last error: Validation/JSON error with nvidia/nemotron-3-nano-30b-a3b:free: 1 validation error for _LLMVerdict Invalid JSON: EOF while parsing a value at line 6 column 188 [type=json_invalid, input_value='{\\n "finding_id": "open...sking system lockout.",', input_type=str] For further information visit https://errors.pydantic.dev/2.12/v/json_invalid	triage automation failure

ID	Rule	Title	Severity	Result	Host	OS	Risk	Reason	Impact
openscap_018	xccdf_org.ssgproject.content_rule_accounts_authorized_local_users	Only Authorized Local User Accounts Exist on Operating System	Medium	FAIL	localhost	localhost.localdomain	MEDIUM	LLM triage failed; defaulting to requires_human_review. Last error: Validation/JSON error with nvidia/nemotron-3-nano-30b-a3b:free: 1 validation error for _LLMVerdict Invalid JSON: EOF while parsing a string at line 5 column 7 [type=json_invalid, input_value='{\\n "finding_id": "open...human_review",\\n "conf", input_type=str} For further information visit https://errors.pydantic.dev/2.12/v/json_invalid	triage automation failure
openscap_019	xccdf_org.ssgproject.content_rule_grub2_admin_username	Set the Boot Loader Admin Username to a Non-Default Value	High	FAIL	localhost	localhost.localdomain	MEDIUM	LLM triage failed; defaulting to requires_human_review. Last error: Validation/JSON error with nvidia/nemotron-3-nano-30b-a3b:free: 1 validation error for _LLMVerdict Invalid JSON: EOF while parsing a value at line 4 column 43 [type=json_invalid, input_value='{\\n "finding_id": "open...angerous_to_remediate",', input_type=str} For further information visit https://errors.pydantic.dev/2.12/v/json_invalid	triage automation failure
openscap_020	xccdf_org.ssgproject.content_rule_grub2_password	Set Boot Loader Password in grub2	High	FAIL	localhost	localhost.localdomain	MEDIUM	LLM triage failed; defaulting to requires_human_review. Last error: Validation/JSON error with nvidia/nemotron-3-nano-30b-a3b:free: 1 validation error for _LLMVerdict Invalid JSON: EOF while parsing a string at line 6 column 26 [type=json_invalid, input_value='{\\n "finding_id": "open...rationale": "Bootloader", input_type=str} For further information visit https://errors.pydantic.dev/2.12/v/json_invalid	triage automation failure
openscap_022	xccdf_org.ssgproject.content_rule_sysctl_user_max_user_namespaces_no_remediation	Disable the use of user namespaces	Medium	FAIL	localhost	localhost.localdomain	MEDIUM	LLM triage failed; defaulting to requires_human_review. Last error: API/runtime error with nvidia/nemotron-3-nano-30b-a3b:free: OpenRouter returned empty content.	triage automation failure

ID	Rule	Title	Severity	Result	Host	OS	Risk	Reason	Impact
openscap_023	xccdf_org.ssgproject.content_rule_selinux_context_elevation_for_sudo	Elevate The SELinux Context When An Administrator Calls The Sudo Command	Medium	FAIL	localhost	localhost.localdomain	MEDIUM	LLM triage failed; defaulting to requires_human_review. Last error: Validation/JSON error with nvidia/nemotron-3-nano-30b-a3b:free: 1 validation error for _LLMVerdict Invalid JSON: EOF while parsing a string at line 2 column 17 [type=json_invalid, input_value='{\\n "finding_id": "", input_type=str] For further information visit https://errors.pydantic.dev/2.12/v/json_invalid	triage automation failure
openscap_024	xccdf_org.ssgproject.content_rule_postfix_prevent_unrestricted_relay	Prevent Unrestricted Mail Relaying	Medium	FAIL	localhost	localhost.localdomain	MEDIUM	LLM triage failed; defaulting to requires_human_review. Last error: API/runtime error with nvidia/nemotron-3-nano-30b-a3b:free: OpenRouter returned empty content.	triage automation failure
openscap_026	xccdf_org.ssgproject.content_rule_sshd_disable_root_login	Disable SSH Root Login	Medium	FAIL	localhost	localhost.localdomain	MEDIUM	LLM triage failed; defaulting to requires_human_review. Last error: Validation/JSON error with nvidia/nemotron-3-nano-30b-a3b:free: 1 validation error for _LLMVerdict Invalid JSON: EOF while parsing a value at line 20 column 23 [type=json_invalid, input_value='{\\n "finding_id": "open... "touches_networking":', input_type=str] For further information visit https://errors.pydantic.dev/2.12/v/json_invalid	triage automation failure
openscap_027	xccdf_org.ssgproject.content_rule_sssd_enable_certmap	Enable Certmap in SSSD	Medium	FAIL	localhost	localhost.localdomain	MEDIUM	The rule modifies SSSD certificate mapping which affects authentication and could lock out users if misapplied; requires careful review before changes.	authentication/authorization affected; authentication; potential lockout; certificate mapping

Too Dangerous to Remediate (1)

ID	Rule	Title	Severity	Result	Host	OS	Risk	Reason	Impact
openscap_011	xccdf_org.ssgproject.content_rule_partition_for_var_tmp	Ensure /var/tmp Located On Separate Partition	Medium	FAIL	localhost	localhost.localdomain	CRITICAL	Filesystem/partition/mount-option changes can break boot or services and should not be auto-remediated.	reboot required; filesystems affected; filesystems/partitioning; service disruption risk

