

Network Security Posture Report

This report contains the security posture for selected devices:

Device Information

Device Name: DHCP-Router

IP: 192.168.86.4

IOS Version: Linux Software (I86BI_LINUX-TPGEN+ADVENTERPRISEK9-M), Experimental Version 12.4(20090714:160619)

Report Generated: 2025-01-22 01:58:56

Control Results:

- Control 1: Telnet Status: Enabled
- Control 2: SSH Version Status: SSH version 2 is not enabled.
- Control 3: Password Encryption Status: Enabled
- Control 4: Enable Secret: Enable secret is not configured.
- Control 5: Cisco IOS Version: Linux Software (I86BI_LINUX-TPGEN+ADVENTERPRISEK9-M), Experimental Version 12.4(20090714:160619)
- Control 6: Banner MOTD: Authorized Access Only!
- Control 7: Logging Server: No remote logging enabled.
- Control 8: Remote Login Exec Timeout: Exec timeout not configured for line vty 0 4.

Device Information

Device Name: ENTERPRISE-L2**IP:** 192.168.86.7**IOS Version:** Solaris Software (I86BI_LINUXL2-ADVENTERPRISEK9-M), Experimental Version 15.1(20130726:213425)**Report Generated:** 2025-01-22 01:58:56**Control Results:**

- Control 1: Telnet Status: Enabled
- Control 2: SSH Version Status: SSH version 2 is not enabled.
- Control 3: Password Encryption Status: Enabled
- Control 4: Enable Secret: Enable secret is configured.
- Control 5: Cisco IOS Version: Solaris Software (I86BI_LINUXL2-ADVENTERPRISEK9-M), Experimental Version 15.1(20130726:213425)
- Control 6: Banner MOTD: MOTD banner not configured.
- Control 7: Logging Server: 192.168.86.100:514
- Control 8: Remote Login Exec Timeout: Exec timeout is set to 10 minutes and 30 seconds.
- Control 10: BPDU Guard Status: {'Ethernet2/2': 'Enabled'}
- Control 11: Root Guard Status: {'Ethernet0/0': 'Enabled'}
- Control 12: Unused Ports Status: {}
- Control 13: Active Ports Status: {'Ethernet0/0': 'Active', 'Ethernet0/1': 'Active', 'Ethernet0/2': 'Active', 'Ethernet0/3': 'Active', 'Ethernet1/0': 'Active', 'Ethernet1/1': 'Active', 'Ethernet1/2': 'Active', 'Ethernet1/3': 'Active', 'Ethernet2/0': 'Active', 'Ethernet2/1': 'Active', 'Ethernet2/2': 'Active', 'Ethernet2/3': 'Active', 'Ethernet3/0': 'Active', 'Ethernet3/1': 'Active', 'Ethernet3/2': 'Active', 'Ethernet3/3': 'Active', 'Vlan1': 'Active'}
- Control 14: Disable DTP Status: {'Ethernet0/3': 'Off', 'Ethernet3/3': 'Off'}
- Control 15: Disable CDP Status: {}
- Control 16: DHCP Snooping Status: {'Trusted Interfaces': {}, 'Untrusted Interfaces': {}}
- Control 18: Login Fail Lockdown Status: Login block-for (fail lock) configuration not found.

Port Security Status:

Interface	Port Security Enabled	Port Status	Max MAC Address	Current MAC Address	Violation Mode	Violation Count	Aging Time
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Ethernet0/0	Disabled	Secure-down	1	0	Shutdown	0	0 mins
Ethernet0/1	Disabled	Secure-down	1	0	Shutdown	0	0 mins
Ethernet0/2	Disabled	Secure-down	1	0	Shutdown	0	0 mins
Ethernet0/3	Enabled	Secure-up	4	0	Protect	0	10 mins
Ethernet1/0	Disabled	Secure-down	1	0	Shutdown	0	0 mins
Ethernet1/1	Disabled	Secure-down	1	0	Shutdown	0	0 mins
Ethernet1/2	Disabled	Secure-down	1	0	Shutdown	0	0 mins
Ethernet1/3	Disabled	Secure-down	1	0	Shutdown	0	0 mins
Ethernet2/0	Disabled	Secure-down	1	0	Shutdown	0	0 mins
Ethernet2/1	Disabled	Secure-down	1	0	Shutdown	0	0 mins
Ethernet2/2	Disabled	Secure-down	1	0	Shutdown	0	0 mins
Ethernet2/3	Disabled	Secure-down	1	0	Shutdown	0	0 mins
Ethernet3/0	Disabled	Secure-down	1	0	Shutdown	0	0 mins
Ethernet3/1	Disabled	Secure-down	1	0	Shutdown	0	0 mins
Ethernet3/2	Disabled	Secure-down	1	0	Shutdown	0	0 mins
Ethernet3/3	Enabled	Secure-up	2	0	Restrict	0	10 mins