



Wavlink WL-WN578W2 POST Request wireless.cgi GuestWifi command injection

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2026-4164
State	PUBLISHED
Assigner	VulDB
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-16 14:19:55 UTC
Updated	2026-04-22 21:30:26 UTC
Description	A flaw has been found in Wavlink WL-WN578W2 221110. Impacted is the function Delete_Mac_list/SetName/GuestWifi of t

Risk And Classification

Primary CVSS: v4.0 8.9 HIGH from cna@vuldb.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

EPSS: 0.002300000 probability, percentile 0.458460000 (date 2026-04-22)

Problem Types: CWE-74 | CWE-77 | CWE-77 Command Injection | CWE-74 Injection

Version	Source	Type	Score	Severity	Vector
4.0	cna@vuldb.com	Secondary	8.9	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
4.0	CNA	DECLARED	9.3	CRITICAL	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
3.1	cna@vuldb.com	Primary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H/E:P/RL:O/RC:C
3.0	CNA	DECLARED	9.8	CRITICAL	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H/E:P/RL:O/RC:C
2.0	cna@vuldb.com	Secondary	10		AV:N/AC:L/Au:N/C:C/I:C/A:C
2.0	CNA	DECLARED	10		AV:N/AC:L/Au:N/C:C/I:C/A:C/E:POC/RL:OF/RC:C

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

None

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v3.0 Breakdown

Attack Vector

Network

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H/E:P/RL:O/RC:C

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Wavlink	WL-WN578W2	affected 221110	Not specified

References

Reference	Source	Link	Tags
github.com/Litengzheng/vul_db/blob/main/WL-WN578W2/vul_2/README.md	cna@vuldb.com	github.com	
github.com/Litengzheng/vul_db/blob/main/WL-WN578W2/vul_1/README.md	cna@vuldb.com	github.com	
vuldb.com	cna@vuldb.com	vuldb.com	
vuldb.com	cna@vuldb.com	vuldb.com	
vuldb.com	cna@vuldb.com	vuldb.com	
dl.wavlink.com/firmware/RD/WINSTAR_WN578W2-A-2026-03-10-94f93d4-WO-mt7628-sq...	cna@vuldb.com	dl.wavlink.com	
vuldb.com	cna@vuldb.com	vuldb.com	
vuldb.com	cna@vuldb.com	vuldb.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical,

Vendor Comments And Credit

Discovery Credit

CNA: LtzHust (VulDB User) (en)

Additional Advisory Data

Additional Advisory Data

Source	Time	Event
CNA	2026-03-14T00:00:00.000Z	Advisory disclosed
CNA	2026-03-14T01:00:00.000Z	VulDB entry created
CNA	2026-03-14T13:26:57.000Z	VulDB entry last update

There are currently no legacy QID mappings associated with this CVE.

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