



wget2 Improper Certificate Validation

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

Summary

CVE	CVE-2026-1858
State	PUBLISHED
Assigner	tenable
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-29 21:16:20 UTC
Updated	2026-05-05 02:47:29 UTC
Description	wget2 accepts a server certificate with incorrect Key Usage (KU) or Extended Key Usage (EKU). If the attackers compromise

Risk And Classification

Primary CVSS: v3.1 4.8 MEDIUM from vulnreport@tenable.com

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

EPSS: 0.000130000 probability, percentile 0.019980000 (date 2026-05-04)

Problem Types: CWE-20 | CWE-20 CWE-20 Improper input validation

Version	Source	Type	Score	Severity	Vector
3.1	vulnreport@tenable.com	Secondary	4.8	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:L/A:N
3.1	CNA	CVSS	4.8	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:L/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnu	Wget2	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Gnu	Wget2	affected 2.2.1 semver	Not specified

References

Reference	Source	Link	Tags
www.tenable.com/security/research/tra-2026-37	vulnreport@tenable.com	www.tenable.com	Exploit, Third Party Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

CNA: Ireneusz Pastusiak with Tenable (en)

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

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