



EVerest EvseManager phase-switch path has unsynchronized shared-state access race condition

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

Summary

CVE	CVE-2026-27814
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-26 17:16:33 UTC
Updated	2026-03-31 14:53:24 UTC
Description	EVerest is an EV charging software stack. Versions prior to 2026.02.0 have a data race (C++ UB) triggered by an A 1-phas

Risk And Classification

Primary CVSS: v3.1 4.2 MEDIUM from nvd@nist.gov

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

EPSS: 0.000160000 probability, percentile 0.037780000 (date 2026-04-01)

Problem Types: CWE-362 | CWE-362 CWE-362: Concurrent Execution using Shared Resource with Improper Synchronization ('Race Condition')

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	4.2	MEDIUM	CVSS:3.1/AV:A/AC:H/PR:N/UI:N/S:U/C:N/I:L/A:L
3.1	security-advisories@github.com	Secondary	4.2	MEDIUM	CVSS:3.1/AV:A/AC:H/PR:N/UI:N/S:U/C:N/I:L/A:L
3.1	CNA	DECLARED	4.2	MEDIUM	CVSS:3.1/AV:A/AC:H/PR:N/UI:N/S:U/C:N/I:L/A:L

CVSS v3.1 Breakdown

Attack Vector

Adjacent

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

Low

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linuxfoundation	Everest	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	EVerest	Everest-core	affected < 2026.02.0	Not specified

References

Reference	Source	Link	Tags
github.com/EVerest/EVerest/security/advisories/GHSA-5528-wc53-v557	security-advisories@github.com	github.com	Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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