



Ella Core panics when processing a crafted NGAP LocationReport message

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

Summary

CVE	CVE-2026-33903
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-27 21:17:26 UTC
Updated	2026-03-30 13:26:07 UTC
Description	Ella Core is a 5G core designed for private networks. Versions prior to 1.7.0 panic when processing a specially crafted NGAP

Risk And Classification

Primary CVSS: v3.1 6.5 MEDIUM from security-advisories@github.com

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

EPSS: 0.000160000 probability, percentile 0.037210000 (date 2026-04-01)

Problem Types: CWE-476 | CWE-476 CWE-476: NULL Pointer Dereference

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	6.5	MEDIUM	CVSS:3.1/AV:A/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	DECLARED	6.5	MEDIUM	CVSS:3.1/AV:A/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Adjacent

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Ellanetworks	Core	affected < 1.7.0	Not specified

References

Reference	Source	Link	Tags
github.com/ellanetworks/core/releases/tag/v1.7.0	security-advisories@github.com	github.com	
github.com/ellanetworks/core/commit/ec77a2ad4508f8488cb356fd45b2f1efd925...	security-advisories@github.com	github.com	
github.com/ellanetworks/core/security/advisories/GHSA-f2f3-9cx3-wcmf	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canoni
NVD vulnerability detail	NVD	nvd.nist.gov	canoni

No vendor comments have been submitted for this CVE.

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

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