CVE-2026-40449

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Summary

CVE	CVE-2026-40449
State	PUBLISHED
Assigner	samsung.tv_appliance
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-22 07:16:13 UTC
Updated	2026-04-22 07:16:13 UTC
Description	Integer overflow in buffer size calculation could result in out of bounds memory access when handling large tensors in Sam

Risk And Classification

Primary CVSS: v3.1 6.6 MEDIUM from PSIRT@samsung.com

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

Problem Types: CWE-190 | CWE-190 CWE-190 Integer overflow or wraparound

Version	Source	Type	Score	Severity	Vector
3.1	PSIRT@samsung.com	Secondary	6.6	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:L/I:L/A:H
3.1	CNA	CVSS	6.6	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:L/I:L/A:H

CVSS v3.1 Breakdown

Attack Vector
Local

Attack Complexity
Low

Privileges Required
None

User Interaction
Required

Scope
Unchanged

Confidentiality
Low

Integrity
Low

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Samsung Open Source	ONE	affected 1.30.0	Not specified

References

Reference	Source	Link	Tags
github.com/Samsung/ONE/pull/16481	PSIRT@samsung.com	github.com	
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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