



# CVE-2026-40448

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## Summary

<b>CVE</b>	CVE-2026-40448
<b>State</b>	PUBLISHED
<b>Assigner</b>	samsung.tv_appliance
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-22 07:16:12 UTC
<b>Updated</b>	2026-04-22 07:16:12 UTC
<b>Description</b>	Potential Integer overflow in tensor allocation size calculation could lead to insufficient memory allocation for large tensors i

## Risk And Classification

**Primary CVSS:** v3.1 5.3 MEDIUM from PSIRT@samsung.com

**CVSS:3.1/AV:L/AC:H/PR:N/UI:R/S:U/C:N/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	5.3	MEDIUM	<b>CVSS:3.1/AV:L/AC:H/PR:N/UI:R/S:U/C:N/I:L/A:H</b>
3.1	CNA	CVSS	5.3	MEDIUM	<b>CVSS:3.1/AV:L/AC:H/PR:N/UI:R/S:U/C:N/I:L/A:H</b>

## CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

High

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

High

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

#### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Samsung Open Source</a>	ONE	affected 95fba2da1880ab3eabc719520e8591c33b65b272	Not specified

#### References

Reference	Source	Link	Tags
<a href="https://github.com/Samsung/ONE/pull/16481">github.com/Samsung/ONE/pull/16481</a>	PSIRT@samsung.com	<a href="https://github.com">github.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	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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