



# CVE-2025-61146

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

## Summary

<b>CVE</b>	CVE-2025-61146
<b>State</b>	PUBLISHED
<b>Assigner</b>	mitre
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-02-23 19:22:56 UTC
<b>Updated</b>	2026-04-23 15:15:58 UTC
<b>Description</b>	saitoha libsixel until v1.8.7 was discovered to contain a memory leak via the component malloc_stub.c.

## Risk And Classification

**Primary CVSS:** v3.1 4 MEDIUM from ADP

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

**Problem Types:** CWE-401 | n/a | CWE-401 CWE-401 Missing Release of Memory after Effective Lifetime

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	4	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	4	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L

## CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

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

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Saitoha	Libsixel	All	All	All	All

## Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

## References

Reference	Source	Link	Tags
github.com/saitoha/libsixel/issues/207	cve@mitre.org	<a href="https://github.com">github.com</a>	Issue Tracking, Ven
github.com/saitoha/libsixel/commit/e0ba6685262a3679cc5b9009c0c5b7dc8a3f262e	cve@mitre.org	<a href="https://github.com">github.com</a>	Patch
gist.github.com/optionGo/1100e5be05c5558501a95f5e99160584	cve@mitre.org	<a href="https://gist.github.com">gist.github.com</a>	Third Party Advisory
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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