



# CVE-2018-19762

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2018-19762
<b>State</b>	PUBLISHED
<b>Assigner</b>	mitre
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-11-30 03:29:00 UTC
<b>Updated</b>	2026-04-24 12:56:58 UTC
<b>Description</b>	There is a heap-based buffer overflow at fromsixel.c (function: image_buffer_resize) in libsixel 1.8.2 that will cause a denial

## Risk And Classification

**Primary CVSS:** v3.0 7.8 HIGH from nvd@nist.gov

**CVSS:** 3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

**EPSS:** 0.001700000 probability, percentile 0.380130000 (date 2026-04-26)

**Problem Types:** CWE-787 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	6.8		AV:N/AC:M/Au:N/C:P/I:P/A:P

## CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

High

Availability

High

CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

### CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:M/Au:N/C:P/I:P/A:P

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Saitoha	Libsixel	1.8.2	All	All	All

### Vendor Declared Affected Products

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

### References

#### Reference

1649199 – There is a heap-buffer-overflow at fromsixel.c:311(function:image\_buffer\_resize) in libsixel latest version that will cause serious imp

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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

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