



# CVE-2020-21548

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## Summary

<b>CVE</b>	CVE-2020-21548
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-09-17 21:15:00 UTC
<b>Updated</b>	2021-09-29 14:07:00 UTC
<b>Description</b>	Libsixel 1.8.3 contains a heap-based buffer overflow in the sixel_encode_highcolor function in tosixel.c.

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Libsixel Project</a>	<a href="#">Libsixel</a>	1.8.3	All	All	All

## References

Reference	Source	Link	Tags
heap-buffer-overflow in sixel_encode_highcolor at tosixel.c:1361 · Issue #116 · saitoha/libsixel · GitHub	MISC	<a href="#">github.com</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[180790](#) Debian Security Update for libsixel (CVE-2020-21548)

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