



# CVE-2021-45830

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## Summary

<b>CVE</b>	CVE-2021-45830
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-01-05 20:15:00 UTC
<b>Updated</b>	2022-01-12 20:15:00 UTC
<b>Description</b>	A heap-based buffer overflow vulnerability exists in HDF5 1.13.1-1 via H5F_addr_decode_len in /hdf5/src/H5Fint.c, which 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="#">Hdfgroup</a>	<a href="#">Hdf5</a>	1.13.1-1	All	All	All

## References

Reference	Source	Link
heap-buffer-overflow atH5F_addr_decode_len /hdf5/src/H5Fint.c:2855 · Issue #1314 · HDFGroup/hdf5 · GitHub	MISC	<a href="#">github.com</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[752817](#) SUSE Enterprise Linux Security Update for hdf5 (SUSE-SU-2022:3827-1)

[752848](#) SUSE Enterprise Linux Security Update for hdf5 (SUSE-SU-2022:3826-1)

[752860](#) SUSE Enterprise Linux Security Update for hdf5 (SUSE-SU-2022:3829-1)

[752872](#) SUSE Enterprise Linux Security Update for hdf5 (SUSE-SU-2022:3824-1)

[752905](#) SUSE Enterprise Linux Security Update for hdf5 (SUSE-SU-2022:3828-1)

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