



# CVE-2021-46242

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## Summary

<b>CVE</b>	CVE-2021-46242
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-01-21 21:15:00 UTC
<b>Updated</b>	2022-01-28 02:04:00 UTC
<b>Description</b>	HDF5 v1.13.1-1 was discovered to contain a heap-use-after free via the component H5AC_unpin_entry.

## Risk And Classification

**Problem Types:** CWE-416

## 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	Tags
A heap-use-after-free in in H5AC_unpin_entry · Issue #1329 · HDFGroup/hdf5 · 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, analysis

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)

[752922](#) SUSE Enterprise Linux Security Update for hdf5 (SUSE-SU-2022:3825-1)

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