



CVE-2021-45833

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2021-45833
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-01-05 21:15:00 UTC
Updated	2022-01-12 17:42:00 UTC
Description	A Stack-based Buffer Overflow Vulnerability exists in HDF5 1.13.1-1 via the H5D__create_chunk_file_map_hyper function i

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Hdfgroup	Hdf5	1.13.1-1	All	All	All

References

Reference	Source
stack-buffer-overflow at H5D__create_chunk_file_map_hyper /hdf5/src/H5Dchunk.c:1927 · Issue #1313 · HDFGroup/hdf5 · GitHub	MISC
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

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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