



CVE-2021-37501

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2021-37501
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-02-03 18:15:00 UTC
Updated	2023-07-12 21:15:00 UTC
Description	Buffer Overflow vulnerability in HDFGroup hdf5-h5dump 1.12.0 through 1.13.0 allows attackers to cause a denial of service

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Hdfgroup	Hdf5	All	All	All	All

References

Reference	Source	Link
GitHub - HDFGroup/hdf5: Official HDF5® Library Repository	MISC	github.com
Something_Found/HDF5_v1.13.0_h5dump_heap_overflow.md at main · ST4RF4LL/Something_Found · GitHub	MISC	github.com
[CVE-2021-37501] buffer overflow in h5dump · Issue #2458 · HDFGroup/hdf5 · GitHub	MISC	github.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[755807](#) SUSE Enterprise Linux Security Update for hdf5 (SUSE-SU-2024:0538-1)

[755808](#) SUSE Enterprise Linux Security Update for hdf5 (SUSE-SU-2024:0538-1)

[905463](#) Common Base Linux Mariner (CBL-Mariner) Security Update for hdf5 (13349)

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