



# CVE-2018-14033

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## Summary

<b>CVE</b>	CVE-2018-14033
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-07-13 02:29:00 UTC
<b>Updated</b>	2018-09-11 15:20:00 UTC
<b>Description</b>	An issue was discovered in the HDF HDF5 1.8.20 library. There is a heap-based buffer over-read in the function H5O_layout

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Hdfgroup</a>	<a href="#">Hdf5</a>	1.8.20	All	All	All
Application	<a href="#">Hdfgroup</a>	<a href="#">Hdf5</a>	1.8.20	All	All	All

## References

Reference	Source	Link	Tags
pocs/README2.md at master · TeamSerious/pocs · GitHub	MISC	<a href="#">github.com</a>	Third Party Advisory
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

[501865](#) Alpine Linux Security Update for hdf5

[504924](#) Alpine Linux Security Update for hdf5

[753223](#) SUSE Enterprise Linux Security Update for hdf5 (SUSE-SU-2022:1912-1)

[753231](#) SUSE Enterprise Linux Security Update for hdf5 (SUSE-SU-2022:1910-1)

[753383](#) SUSE Enterprise Linux Security Update for hdf5 (SUSE-SU-2022:1903-1)

[753384](#) SUSE Enterprise Linux Security Update for hdf5, suse-hpc (SUSE-SU-2022:1911-1)

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