



# CVE-2020-10811

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2020-10811
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-03-22 18:15:00 UTC
<b>Updated</b>	2020-04-30 13:23:00 UTC
<b>Description</b>	An issue was discovered in HDF5 through 1.12.0. A heap-based buffer over-read exists in the function H5O__layout_deco

## 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>	All	All	All	All

## References

Reference	Source	Link	Tags
hdf5-reports/Vuln_2 at master · Loginsoft-Research/hdf5-reports · GitHub	MISC	<a href="#">github.com</a>	Exploit
CVE-2020-10811: Heap buffer overflow in H5Olayout.c – HDF5 - 1.13.0 - Loginsoft Research	MISC	<a href="#">research.loginsoft.com</a>	Exploit
Source of RELEASE.txt - hdf5 - Bitbucket	MISC	<a href="#">bitbucket.hdfgroup.org</a>	Releas
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canoni
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canoni

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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