



# CVE-2018-16438

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## Summary

<b>CVE</b>	CVE-2018-16438
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-09-04 00:29:00 UTC
<b>Updated</b>	2018-10-26 15:36:00 UTC
<b>Description</b>	An issue was discovered in the HDF HDF5 1.8.20 library. There is an out of bounds read in H5L_extern_query at H5Lexter

## 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
<a href="#">pocs/hdf5/h5stat at master · TeamSeri0us/pocs · GitHub</a>	MISC	<a href="#">github.com</a>	Exploit, Third Party Advisory
<a href="#">CVE Program record</a>	CVE.ORG	<a href="#">www.cve.org</a>	canonical
<a href="#">NVD vulnerability detail</a>	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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