



CVE-2016-4330

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

Summary

CVE	CVE-2016-4330
State	PUBLIC
Assigner	cert@cert.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-11-18 20:59:00 UTC
Updated	2017-11-04 01:29:00 UTC
Description	In the HDF5 1.8.16 library's failure to check if the number of dimensions for an array read from the file is within the bounds of the array.

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Hdfgroup	Hdf5	1.8.16	All	All	All
Application	Hdfgroup	Hdf5	1.8.16	All	All	All

References

Reference	Source	Link	Tags
HDF5 CVE-2016-4330 Local Heap Overflow Vulnerability	BID	www.securityfocus.com	
Cisco Talos - Talos 2016 0176	MISC	www.talosintelligence.com	Exploit, Technical Description
HDF5: Multiple vulnerabilities (GLSA 201701-13) — Gentoo security	GENTOO	security.gentoo.org	
Debian -- Security Information -- DSA-3727-1 hdf5	DEBIAN	www.debian.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[710480](#) Gentoo Linux HDF5 Multiple Vulnerabilities (GLSA 201701-13)

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