



CVE-2018-14034

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Hdf5](#) from [Hdfgroup](#) contain the following vulnerability:

An issue was discovered in the HDF HDF5 1.8.20 library. There is an out of bounds read in the function H5O_pline_reset in H5Opline.c.

CVE-2018-14034 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
pocs/README2.md at master · TeamSeri0us/pocs · GitHub	Third Party Advisory github.com text/html	MISC github.com/TeamSeri0us/pocs/blob/master/hdf5/README2.md

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Hdfgroup	Hdf5	1.8.20	All	All	All
Application	Hdfgroup	Hdf5	1.8.20	All	All	All
cpe:2.3:a:hdfgroup:hdf5:1.8.20:*:*:*:*:*:						
cpe:2.3:a:hdfgroup:hdf5:1.8.20:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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