CVE-2019-8397

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CVE-2019-8397

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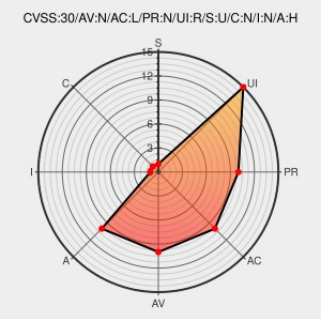

Certain versions of Hdf5 from Hdfgroup contain the following vulnerability:

An issue was discovered in the HDF HDF5 1.10.4 library. There is an out of bounds read in the function H5T_close_real in H5T.c.

CVE-2019-8397 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 6.5 - MEDIUM

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

CVSS2 Score: 4.3 - MEDIUM

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

CVE References

Description	Tags	Link
PAAFS/vul5 at master · magicSwordsMan/PAAFS · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/magicSwordsMan/PAAFS/tree/master/vul5

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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	1.10.4	All	All	All
Application	Hdfgroup	Hdf5	1.10.4	All	All	All

cpe:2.3:a:hdfgroup:hdf5:1.10.4:*:*:*:*:*:*:*

cpe:2.3:a:hdfgroup:hdf5:1.10.4:*:*:*:*:*:*:*

No vendor comments have been submitted for this CVE

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