CVE-2019-15880

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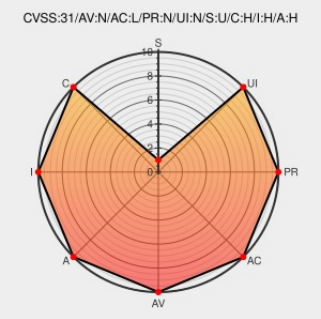
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Freebsd from Freebsd contain the following vulnerability:

In FreeBSD 12.1-STABLE before r356911, and 12.1-RELEASE before p5, insufficient checking in the cryptodev module allocated the size of a kernel buffer based on a user-supplied length allowing an unprivileged process to trigger a kernel panic.

CVE-2019-15880 has been assigned by secteam@freebsd.org to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.8 - CRITICAL

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

CVSS2 Score: 7.5 - HIGH

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

CVE References

Description	Tags	Link
CVE-2019-15880 FreeBSD Vulnerability in NetApp Products | NetApp Product Security	security.netapp.com text/html	CONFIRM security.netapp.com/advisory/ntap-20200518-0008/
	Vendor Advisory security.FreeBSD.org	MISC security.FreeBSD.org/advisories/FreeBSD-SA-

text/plain 20:16.cryptodev.asc

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Freebsd	Freebsd	12.1	-	All	All
Operating System	Freebsd	Freebsd	12.1	p1	All	All
Operating System	Freebsd	Freebsd	12.1	p2	All	All
Operating System	Freebsd	Freebsd	12.1	p3	All	All
Operating System	Freebsd	Freebsd	12.1	p4	All	All
Operating System	Freebsd	Freebsd	12.1	-	All	All
Operating System	Freebsd	Freebsd	12.1	p1	All	All
Operating System	Freebsd	Freebsd	12.1	p2	All	All
Operating System	Freebsd	Freebsd	12.1	p3	All	All
Operating System	Freebsd	Freebsd	12.1	p4	All	All

cpe:2.3:o:freebsd:freebsd:12.1:-:*:*:*:*:*:*:

cpe:2.3:o:freebsd:freebsd:12.1:p1:*:*:*:*:*:*:

cpe:2.3:o:freebsd:freebsd:12.1:p2:*:*:*:*:*:*:

cpe:2.3:o:freebsd:freebsd:12.1:p3:*:*:*:*:*:*:

cpe:2.3:o:freebsd:freebsd:12.1:p4:*:*:*:*:*:*:

cpe:2.3:o:freebsd:freebsd:12.1:-:*:*:*:*:*:*:

cpe:2.3:o:freebsd:freebsd:12.1:p1:*:*:*:*:*:*:

cpe:2.3:o:freebsd:freebsd:12.1:p2:*:*:*:*:*:*:

cpe:2.3:o:freebsd:freebsd:12.1:p3:*:*:*:*:*:*:

cpe:2.3:o:freebsd:freebsd:12.1:p4:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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CVE.report and Source URL Uptime Status status.cve.report