



CVE-2019-5608

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CVE-2019-5608

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

In FreeBSD 12.0-STABLE before r350648, 12.0-RELEASE before 12.0-RELEASE-p9, 11.3-STABLE before r350650, 11.3-RELEASE before 11.3-RELEASE-p2, and 11.2-RELEASE before 11.2-RELEASE-p13, the ICMPv6 input path incorrectly handles cases where an MLDv2 listener query packet is internally fragmented across multiple mbufs. A

remote attacker may be able to cause an out-of-bounds read or write that may cause the kernel to attempt to access an unmapped page and subsequently panic.

CVE-2019-5608 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
September 2019 FreeBSD Vulnerability in NetApp Products I	CVE-2019-5608	CVEIDM security.netapp.com/advisory/stop

[Patch](#)

[Vendor Advisory](#)

security.FreeBSD.org

[text/plain](#)



CONFIRM

security.FreeBSD.org/advisories/FreeBSD-SA-19:19.mldv2.asc

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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
Operating System	Freebsd	Freebsd	11.2	-	All	All
Operating System	Freebsd	Freebsd	11.2	p10	All	All
Operating System	Freebsd	Freebsd	11.2	p11	All	All
Operating System	Freebsd	Freebsd	11.2	p12	All	All
Operating System	Freebsd	Freebsd	11.2	p13	All	All
Operating System	Freebsd	Freebsd	11.2	p2	All	All
Operating System	Freebsd	Freebsd	11.2	p3	All	All
Operating System	Freebsd	Freebsd	11.2	p4	All	All
Operating System	Freebsd	Freebsd	11.2	p5	All	All
Operating System	Freebsd	Freebsd	11.2	p6	All	All
Operating System	Freebsd	Freebsd	11.2	p7	All	All
Operating System	Freebsd	Freebsd	11.2	p8	All	All
Operating System	Freebsd	Freebsd	11.2	p9	All	All
Operating System	Freebsd	Freebsd	11.3	All	All	All
Operating System	Freebsd	Freebsd	11.3	-	All	All
Operating	Freebsd	Freebsd	11.3	p1	All	All

System						
Operating System	Freebsd	Freebsd	11.3	p2	All	All
Operating System	Freebsd	Freebsd	11.3	p3	All	All
Operating System	Freebsd	Freebsd	12.0	-	All	All
Operating System	Freebsd	Freebsd	12.0	p1	All	All
Operating System	Freebsd	Freebsd	12.0	p3	All	All
Operating System	Freebsd	Freebsd	12.0	p4	All	All
Operating System	Freebsd	Freebsd	12.0	p5	All	All
Operating System	Freebsd	Freebsd	12.0	p8	All	All
Operating System	Freebsd	Freebsd	11.2	-	All	All
Operating System	Freebsd	Freebsd	11.2	p10	All	All
Operating System	Freebsd	Freebsd	11.2	p11	All	All
Operating System	Freebsd	Freebsd	11.2	p12	All	All
Operating System	Freebsd	Freebsd	11.2	p13	All	All
Operating System	Freebsd	Freebsd	11.2	p2	All	All
Operating System	Freebsd	Freebsd	11.2	p3	All	All
Operating System	Freebsd	Freebsd	11.2	p4	All	All
Operating System	Freebsd	Freebsd	11.2	p5	All	All
Operating System	Freebsd	Freebsd	11.2	p6	All	All
Operating System	Freebsd	Freebsd	11.2	p7	All	All
Operating System	Freebsd	Freebsd	11.2	p8	All	All
Operating System	Freebsd	Freebsd	11.2	p9	All	All
Operating System	Freebsd	Freebsd	11.3	All	All	All
Operating	Freebsd	Freebsd	11.3	-	All	All

System						
Operating System	Freebsd	Freebsd	11.3	p1	All	All
Operating System	Freebsd	Freebsd	11.3	p2	All	All
Operating System	Freebsd	Freebsd	11.3	p3	All	All
Operating System	Freebsd	Freebsd	12.0	-	All	All
Operating System	Freebsd	Freebsd	12.0	p1	All	All
Operating System	Freebsd	Freebsd	12.0	p3	All	All
Operating System	Freebsd	Freebsd	12.0	p4	All	All
Operating System	Freebsd	Freebsd	12.0	p5	All	All
Operating System	Freebsd	Freebsd	12.0	p8	All	All
Application	Netapp	Clustered Data Ontap	-	All	All	All
cpe:2.3:o:freebsd:freebsd:11.2:-:*****:						
cpe:2.3:o:freebsd:freebsd:11.2:p10:*****:						
cpe:2.3:o:freebsd:freebsd:11.2:p11:*****:						
cpe:2.3:o:freebsd:freebsd:11.2:p12:*****:						
cpe:2.3:o:freebsd:freebsd:11.2:p13:*****:						
cpe:2.3:o:freebsd:freebsd:11.2:p2:*****:						
cpe:2.3:o:freebsd:freebsd:11.2:p3:*****:						
cpe:2.3:o:freebsd:freebsd:11.2:p4:*****:						
cpe:2.3:o:freebsd:freebsd:11.2:p5:*****:						
cpe:2.3:o:freebsd:freebsd:11.2:p6:*****:						
cpe:2.3:o:freebsd:freebsd:11.2:p7:*****:						
cpe:2.3:o:freebsd:freebsd:11.2:p8:*****:						
cpe:2.3:o:freebsd:freebsd:11.2:p9:*****:						
cpe:2.3:o:freebsd:freebsd:11.3:*****:						
cpe:2.3:o:freebsd:freebsd:11.3:-:*****:						
cpe:2.3:o:freebsd:freebsd:11.3:p1:*****:						

cpe:2.3:o:freebsd:freebsd:11.3:p2:*****:
cpe:2.3:o:freebsd:freebsd:11.3:p3:*****:
cpe:2.3:o:freebsd:freebsd:12.0:-:*****:
cpe:2.3:o:freebsd:freebsd:12.0:p1:*****:
cpe:2.3:o:freebsd:freebsd:12.0:p3:*****:
cpe:2.3:o:freebsd:freebsd:12.0:p4:*****:
cpe:2.3:o:freebsd:freebsd:12.0:p5:*****:
cpe:2.3:o:freebsd:freebsd:12.0:p8:*****:
cpe:2.3:o:freebsd:freebsd:11.2:-:*****:
cpe:2.3:o:freebsd:freebsd:11.2:p10:*****:
cpe:2.3:o:freebsd:freebsd:11.2:p11:*****:
cpe:2.3:o:freebsd:freebsd:11.2:p12:*****:
cpe:2.3:o:freebsd:freebsd:11.2:p13:*****:
cpe:2.3:o:freebsd:freebsd:11.2:p2:*****:
cpe:2.3:o:freebsd:freebsd:11.2:p3:*****:
cpe:2.3:o:freebsd:freebsd:11.2:p4:*****:
cpe:2.3:o:freebsd:freebsd:11.2:p5:*****:
cpe:2.3:o:freebsd:freebsd:11.2:p6:*****:
cpe:2.3:o:freebsd:freebsd:11.2:p7:*****:
cpe:2.3:o:freebsd:freebsd:11.2:p8:*****:
cpe:2.3:o:freebsd:freebsd:11.2:p9:*****:
cpe:2.3:o:freebsd:freebsd:11.3:*****:
cpe:2.3:o:freebsd:freebsd:11.3:-:*****:
cpe:2.3:o:freebsd:freebsd:11.3:p1:*****:
cpe:2.3:o:freebsd:freebsd:11.3:p2:*****:
cpe:2.3:o:freebsd:freebsd:11.3:p3:*****:
cpe:2.3:o:freebsd:freebsd:12.0:-:*****:
cpe:2.3:o:freebsd:freebsd:12.0:p1:*****:

cpe:2.3:o:freebsd:freebsd:12.0:p3:~::~~::~~::~~::~~::~~::
cpe:2.3:o:freebsd:freebsd:12.0:p4:~::~~::~~::~~::~~::~~::
cpe:2.3:o:freebsd:freebsd:12.0:p5:~::~~::~~::~~::~~::~~::
cpe:2.3:o:freebsd:freebsd:12.0:p8:~::~~::~~::~~::~~::~~::
cpe:2.3:a:netapp:clustered_data_ontap:-::~~::~~::~~::~~::~~::~~::

No vendor comments have been submitted for this CVE

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