



CVE-2019-5611

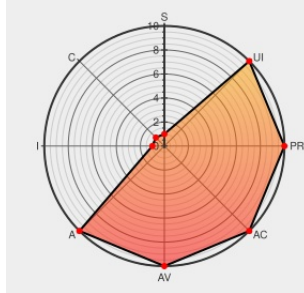
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CVE-2019-5611

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H



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

In FreeBSD 12.0-STABLE before r350828, 12.0-RELEASE before 12.0-RELEASE-p10, 11.3-STABLE before r350829, 11.3-RELEASE before 11.3-RELEASE-p3, and 11.2-RELEASE before 11.2-RELEASE-p14, a missing check in the function to arrange data in a chain of mbufs could cause data returned not to be contiguous. Extra checks in

the IPv6 stack could catch the error condition and trigger a kernel panic, leading to a remote denial of service.

CVE-2019-5611 has been assigned by secteam@freebsd.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **7.8 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
	CVE-2019-5611	CVE-2019-5611

Patch
Vendor Advisory
security.FreeBSD.org
text/plain

CONFIRM
security.FreeBSD.org/advisories/FreeBSD-SA-19:22.mbuf.asc

FreeBSD Security Advisory - FreeBSD-SA-19:22.mbuf
≈ Packet Storm

Exploit
Patch
Third Party Advisory
VDB Entry
packetstormsecurity.com
text/html

MISC
packetstormsecurity.com/files/154170/FreeBSD-Security-Advisory-FreeBSD-SA-19-22.mbuf.html

September 2019 FreeBSD Vulnerabilities in NetApp Products | NetApp Product Security

security.netapp.com
text/html

CONFIRM security.netapp.com/advisory/ntap-20190910-0002/

Bugtraq: FreeBSD Security Advisory FreeBSD-SA-19:22.mbuf

Exploit
Mailing List
Patch
Third Party Advisory
seclists.org
text/html

BUGTRAQ 20190821 FreeBSD Security Advisory FreeBSD-SA-19:22.mbuf

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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

System							
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 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	
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	

System						
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 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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