



CVE-2019-5613

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CVE-2019-5613

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

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

In FreeBSD 12.0-RELEASE before 12.0-RELEASE-p13, a missing check in the ipsec packet processor allows reinjection of an old packet to be accepted by the ipsec endpoint. Depending on the higher-level protocol in use over ipsec, this could allow an action to be repeated.

CVE-2019-5613 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
	Patch Vendor Advisory security.FreeBSD.org text/plain	MISC security.FreeBSD.org/advisories/FreeBSD-SA-20:02.ipsec.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	12.0	-	All	All
Operating System	Freebsd	Freebsd	12.0	p1	All	All
Operating System	Freebsd	Freebsd	12.0	p10	All	All
Operating System	Freebsd	Freebsd	12.0	p11	All	All
Operating System	Freebsd	Freebsd	12.0	p12	All	All
Operating System	Freebsd	Freebsd	12.0	p2	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	p6	All	All
Operating System	Freebsd	Freebsd	12.0	p7	All	All
Operating System	Freebsd	Freebsd	12.0	p8	All	All
Operating System	Freebsd	Freebsd	12.0	p9	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	p10	All	All
Operating System	Freebsd	Freebsd	12.0	p11	All	All
Operating System	Freebsd	Freebsd	12.0	p12	All	All
Operating System	Freebsd	Freebsd	12.0	p2	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	p6	All	All
Operating System	Freebsd	Freebsd	12.0	p7	All	All
Operating System	Freebsd	Freebsd	12.0	p8	All	All
Operating System	Freebsd	Freebsd	12.0	p9	All	All
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:p10:*:*:*:*:*:						
cpe:2.3:o:freebsd:freebsd:12.0:p11:*:*:*:*:*:						
cpe:2.3:o:freebsd:freebsd:12.0:p12:*:*:*:*:*:						
cpe:2.3:o:freebsd:freebsd:12.0:p2:*:*:*:*:*:						
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:p6:*:*:*:*:*:						
cpe:2.3:o:freebsd:freebsd:12.0:p7:*:*:*:*:*:						
cpe:2.3:o:freebsd:freebsd:12.0:p8:*:*:*:*:*:						
cpe:2.3:o:freebsd:freebsd:12.0:p9:*:*:*:*:*:						
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:p10:*:*:*:*:*:						
cpe:2.3:o:freebsd:freebsd:12.0:p11:*:*:*:*:*:						
cpe:2.3:o:freebsd:freebsd:12.0:p12:*:*:*:*:*:						
cpe:2.3:o:freebsd:freebsd:12.0:p2:*:*:*:*:*:						
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:p6:*:*:*:*:*:						

cpe:2.3:o:freebsd:freebsd:12.0:p7:*****:	
cpe:2.3:o:freebsd:freebsd:12.0:p8:*****:	
cpe:2.3:o:freebsd:freebsd:12.0:p9:*****:	
No vendor comments have been submitted for this CVE	
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