

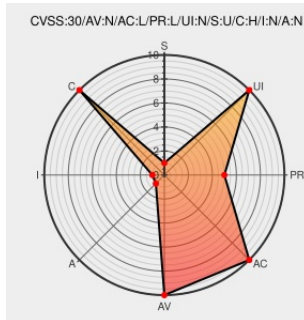


CVE-2019-5601

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CVE-2019-5601

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

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

In FreeBSD 12.0-STABLE before r347474, 12.0-RELEASE before 12.0-RELEASE-p7, 11.2-STABLE before r347475, and 11.2-RELEASE before 11.2-RELEASE-p11, a bug in the FFS implementation causes up to three bytes of kernel stack memory to be written to disk as uninitialized directory entry padding.

CVE-2019-5601 has been assigned by secteam@freebsd.org to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **FreeBSD - FreeBSD** version **FreeBSD 12.0 before 12.0-RELEASE-p7 and 11.2 before 11.2-RELEASE-p11**

CVSS3 Score: **6.5 - MEDIUM**

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

CVSS2 Score: **4 - MEDIUM**

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

CVE References

Description	Tags	Link
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Vendor Advisory
security.FreeBSD.org
text/plain

 **FREEBSD** FreeBSD-SA-19:10

FreeBSD Security Advisory - FreeBSD-SA-19:10.ufs ≈ Packet Storm

Third Party Advisory
VDB Entry
packetstormsecurity.com
text/html

 **MISC** packetstormsecurity.com/files/153523/FreeBSD-Security-Advisory-FreeBSD-SA-19-10.ufs.html

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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	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	p9	All	All
Operating System	Freebsd	Freebsd	11.2	rc3	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	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	p5	All	All
Operating System	Freebsd	Freebsd	12.0	p6	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	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	p9	All	All
Operating System	Freebsd	Freebsd	11.2	rc3	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	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	p5	All	All
Operating System	Freebsd	Freebsd	12.0	p6	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: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:p9:*****:
cpe:2.3:o:freebsd:freebsd:11.2:rc3:*****:
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: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:p5:*****:
cpe:2.3:o:freebsd:freebsd:12.0:p6:*****:
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: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:p9:*****:
cpe:2.3:o:freebsd:freebsd:11.2:rc3:*****:
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: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:p5:*****:

cpe:2.3:o:freebsd:freebsd:12.0:p6:*****:

No vendor comments have been submitted for this CVE

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