CVE-2019-5600

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CVE-2019-5600

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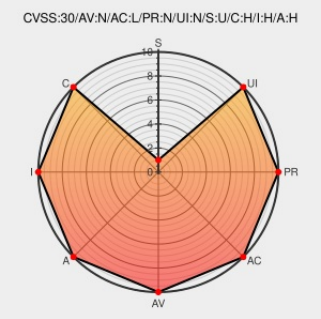

Certain versions of Freebsd from Freebsd contain the following vulnerability:

In FreeBSD 12.0-STABLE before r349622, 12.0-RELEASE before 12.0-RELEASE-p7, 11.3-PRERELEASE before r349624, 11.3-RC3 before 11.3-RC3-p1, and 11.2-RELEASE before 11.2-RELEASE-p11, a bug in iconv implementation may allow an attacker to write past the end of an output buffer. Depending on the implementation, an attacker may be able to create a denial of service, provoke incorrect program behavior, or induce a remote code execution.

CVE-2019-5600 has been assigned by secteam@freebsd.org to track the vulnerability - currently rated as CRITICAL 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: 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
FreeBSD Security Advisory - FreeBSD-SA-19:09.iconv ≈ Packet Storm	Third Party Advisory VDB Entry packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/153520/FreeBSD-Security-Advisory-FreeBSD-SA-19-09.iconv.html
	Vendor Advisory security.FreeBSD.org text/plain	FREEBSD FreeBSD-SA-19:09

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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	11.3	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	11.3	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:11.3: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:*:*:*:*:*:*:

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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:11.3: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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