



CVE-2014-3880

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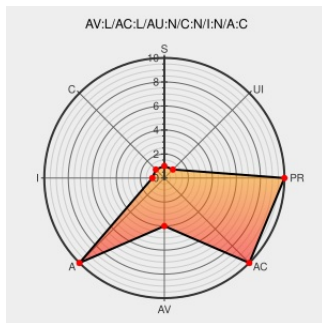
CVE-2014-3880

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

The (1) execve and (2) fexecve system calls in the FreeBSD kernel 8.4 before p11, 9.1 before p14, 9.2 before p7, and 10.0 before p4 destroys the virtual memory address space and mappings for a process before all threads have terminated, which allows local users to cause a denial of service (triple-fault and system reboot) via a crafted system call,

which triggers an invalid page table pointer dereference.

CVE-2014-3880 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **4.9 - MEDIUM**

Access Vector

LOCAL

Access Complexity

LOW

Authentication

NONE

Confidentiality Impact

NONE

Integrity Impact

NONE

Availability Impact

COMPLETE

CVE References

Description

Tags

Link

Debian -- Security Information -- DSA-2952-1
kfreebsd-9

[www.debian.org](#)

Deprecated Link

[text/html](#)

[DEBIAN DSA-2952](#)

Security Advisory SA59034 - Debian update for
kfreebsd-9 - Secunia

[web.archive.org](#)

[text/html](#)

[SECUNIA 59034](#)

Vendor Advisory

[www.freebsd.org](#)

[text/plain](#)

[CONFIRM www.freebsd.org/security/advisories/FreeBSD-EN-14%3A06.exec.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	10.0	All	All	All
Operating System	Freebsd	Freebsd	8.4	All	All	All
Operating System	Freebsd	Freebsd	9.1	All	All	All
Operating System	Freebsd	Freebsd	9.2	-	All	All
Operating System	Freebsd	Freebsd	10.0	All	All	All
Operating System	Freebsd	Freebsd	8.4	All	All	All
Operating System	Freebsd	Freebsd	9.1	All	All	All
Operating System	Freebsd	Freebsd	9.2	-	All	All
cpe:2.3:o:freebsd:freebsd:10.0:*****:						
cpe:2.3:o:freebsd:freebsd:8.4:*****:						
cpe:2.3:o:freebsd:freebsd:9.1:*****:						
cpe:2.3:o:freebsd:freebsd:9.2:-:*****:						
cpe:2.3:o:freebsd:freebsd:10.0:*****:						
cpe:2.3:o:freebsd:freebsd:8.4:*****:						
cpe:2.3:o:freebsd:freebsd:9.1:*****:						
cpe:2.3:o:freebsd:freebsd:9.2:-:*****:						

No vendor comments have been submitted for this CVE

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