



CVE-2009-2208

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2009-2208
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-06-25 02:00:00 UTC
Updated	2017-08-17 01:30:00 UTC
Description	FreeBSD 6.3, 6.4, 7.1, and 7.2 does not enforce permissions on the SIOCSIFINFO_IN6 IOCTL, which allows local users to

Risk And Classification

Problem Types: CWE-264

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Freebsd	Freebsd	6.3	All	All	All
Operating System	Freebsd	Freebsd	6.3	release_p10	All	All
Operating System	Freebsd	Freebsd	6.3	release_p11	All	All
Operating System	Freebsd	Freebsd	6.3	release_p6	All	All
Operating System	Freebsd	Freebsd	6.3	release_p8	All	All
Operating System	Freebsd	Freebsd	6.3	release_p9	All	All
Operating System	Freebsd	Freebsd	6.3_releng	All	All	All
Operating System	Freebsd	Freebsd	6.4	All	All	All
Operating System	Freebsd	Freebsd	6.4	release	All	All
Operating System	Freebsd	Freebsd	6.4	release_p2	All	All
Operating System	Freebsd	Freebsd	6.4	release_p3	All	All
Operating System	Freebsd	Freebsd	6.4	release_p4	All	All
Operating System	Freebsd	Freebsd	6.4	release_p5	All	All
Operating System	Freebsd	Freebsd	6.4	stable	All	All
Operating System	Freebsd	Freebsd	7.1	All	All	All
Operating System	Freebsd	Freebsd	7.1	pre-release	All	All
Operating System	Freebsd	Freebsd	7.1	rc1	All	All

Operating System	Freebsd	Freebsd	7.1	release-p1	All	All
Operating System	Freebsd	Freebsd	7.1	release-p2	All	All
Operating System	Freebsd	Freebsd	7.1	release-p4	All	All
Operating System	Freebsd	Freebsd	7.1	release-p5	All	All
Operating System	Freebsd	Freebsd	7.1	release-p6	All	All
Operating System	Freebsd	Freebsd	7.1	stable	All	All
Operating System	Freebsd	Freebsd	7.2	All	All	All
Operating System	Freebsd	Freebsd	7.2	pre-release	All	All
Operating System	Freebsd	Freebsd	7.2	stable	All	All
Operating System	Freebsd	Freebsd	6.3	All	All	All
Operating System	Freebsd	Freebsd	6.3	release_p10	All	All
Operating System	Freebsd	Freebsd	6.3	release_p11	All	All
Operating System	Freebsd	Freebsd	6.3	release_p6	All	All
Operating System	Freebsd	Freebsd	6.3	release_p8	All	All
Operating System	Freebsd	Freebsd	6.3	release_p9	All	All
Operating System	Freebsd	Freebsd	6.3_releng	All	All	All
Operating System	Freebsd	Freebsd	6.4	All	All	All
Operating System	Freebsd	Freebsd	6.4	release	All	All
Operating System	Freebsd	Freebsd	6.4	release_p2	All	All
Operating System	Freebsd	Freebsd	6.4	release_p3	All	All
Operating System	Freebsd	Freebsd	6.4	release_p4	All	All
Operating System	Freebsd	Freebsd	6.4	release_p5	All	All
Operating System	Freebsd	Freebsd	6.4	stable	All	All
Operating System	Freebsd	Freebsd	7.1	All	All	All
Operating System	Freebsd	Freebsd	7.1	pre-release	All	All
Operating System	Freebsd	Freebsd	7.1	rc1	All	All
Operating System	Freebsd	Freebsd	7.1	release-p1	All	All
Operating System	Freebsd	Freebsd	7.1	release-p2	All	All
Operating System	Freebsd	Freebsd	7.1	release-p4	All	All
Operating System	Freebsd	Freebsd	7.1	release-p5	All	All
Operating System	Freebsd	Freebsd	7.1	release-p6	All	All
Operating System	Freebsd	Freebsd	7.1	stable	All	All
Operating System	Freebsd	Freebsd	7.2	All	All	All
Operating System	Freebsd	Freebsd	7.2	pre-release	All	All
Operating System	Freebsd	Freebsd	7.2	stable	All	All

References		
Reference	Source	Link
FreeBSD "SIOCSIFINFO_IN6" IOCTL Security Issue - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	secunia.com
FreeBSD SIOCSIFINFO_IN6 IOCTL Access Bug Lets Local Users Modify IPv6 Interface Properties - SecurityTracker	SECTRACK	www.securitytracker.com
IBM X-Force Exchange	XF	exchange.xforce.ibmcloud.com
FreeBSD-SA-09:10	FREEBSD	security.freebsd.org
FreeBSD IPv6 'SIOCSIFINFO_IN6' Permission Check Local Security Bypass Vulnerability	BID	www.bidsa.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov
No vendor comments have been submitted for this CVE.		
There are currently no legacy QID mappings associated with this CVE.		

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)