



CVE-2009-4147

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

Summary

CVE	CVE-2009-4147
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-12-02 19:30:00 UTC
Updated	2019-05-22 03:29:00 UTC
Description	The _rtld function in the Run-Time Link-Editor (rtld) in libexec/rtld-elf/rtld.c in FreeBSD 7.1 and 8.0 does not clear the (1) LD

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	7.1	All	All	All
Operating System	Freebsd	Freebsd	8.0	All	All	All
Operating System	Freebsd	Freebsd	7.1	All	All	All
Operating System	Freebsd	Freebsd	8.0	All	All	All

References

Reference	Source	Link
FreeBSD Dynamic Linker Privilege Escalation Vulnerability - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	see
SecurityFocus	BUGTRAQ	view
FreeBSD 'execld()' Local Privilege Escalation Vulnerability	BID	view
SecurityFocus	BUGTRAQ	view
SecurityTracker.com Archives - FreeBSD rtld Lets Local Users Gain Root Privileges	SECTRAK	view
people.freebsd.org/~cperciva/rtld.patch	CONFIRM	people.freebsd.org/~cperciva/rtld.patch
FreeBSD rtld execld() Privilege Escalation ≈ Packet Storm	MISC	packetstorm
CVE Program record	CVE.ORG	view
NVD vulnerability detail	NVD	view

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](#)