CVE-2010-1938

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2010-1938
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-05-28 18:30:01 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Off-by-one error in the __opiereadrec function in readrec.c in libopie in OPIE 2.4.1-test1 and earlier, as used on FreeBSD 6

Risk And Classification

Primary CVSS: v2.0 9.3 from nvd@nist.gov

AV:N/AC:M/Au:N/C:C/I:C/A:C

Problem Types: CWE-189 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:N/AC:M/Au:N/C:C/I:C/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Freebsd	Freebsd	6	stable	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	7.0	All	All	All
Operating System	Freebsd	Freebsd	7.0	beta_4	All	All
Operating System	Freebsd	Freebsd	7.0	current	All	All
Operating System	Freebsd	Freebsd	7.0	pre-release	All	All
Operating System	Freebsd	Freebsd	7.0	release	All	All
Operating System	Freebsd	Freebsd	7.0	release-p12	All	All
Operating System	Freebsd	Freebsd	7.0	release-p8	All	All
Operating System	Freebsd	Freebsd	7.0	release-p9	All	All
Operating System	Freebsd	Freebsd	7.0	releng	All	All
Operating System	Freebsd	Freebsd	7.0	stable	All	All
Operating System	Freebsd	Freebsd	7.0-release	All	All	All
Operating System	Freebsd	Freebsd	7.0_beta4	All	All	All
Operating System	Freebsd	Freebsd	7.0_releng	All	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	8.0	All	All	All
Operating System	Freebsd	Freebsd	8.1-prerelease	All	All	All
Application	Nrl	Opie	2.10	All	All	All
Application	Nrl	Opie	2.11	All	All	All

Application	Nrl	Opie	2.2	All	All	All
Application	Nrl	Opie	2.21	All	All	All
Application	Nrl	Opie	2.22	All	All	All
Application	Nrl	Opie	2.3	All	All	All
Application	Nrl	Opie	2.32	All	All	All
Application	Nrl	Opie	2.4	All	All	All
Application	Nrl	Opie	All	test1	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
Debian update for opie - Secunia.com	af854a3a-2127-422b-91ae-364da2(
OPIE "__opiereadrec()" Off-by-One and "opielogin" Privilege Escalation Vulnerabilities - Secunia.com	af854a3a-2127-422b-91ae-364da2(
security.FreeBSD.org/advisories/FreeBSD-SA-10:05.opie.asc	af854a3a-2127-422b-91ae-364da2(
site.pi3.com.pl/adv/libopie-adv.txt	af854a3a-2127-422b-91ae-364da2(
OPIE '__opiereadrec()' Off By One Heap Memory Corruption Vulnerability	af854a3a-2127-422b-91ae-364da2(
#584932 - CVE-2010-1938 - Debian Bug report logs	af854a3a-2127-422b-91ae-364da2(
libopie __readrec() off-by one (FreeBSD ftpd remote PoC) - SecurityReason.com	af854a3a-2127-422b-91ae-364da2(
OPIE Off-by-One Overflow in 'opielogin' Lets Local Users Gain Elevated Privileges - SecurityTracker	af854a3a-2127-422b-91ae-364da2(
OPIE Authentication System off-by-one : pi3 blog	af854a3a-2127-422b-91ae-364da2(
SecurityTracker.com Archives - OPIE Off-by-One Buffer Overflow Lets Remote Users Deny Service	af854a3a-2127-422b-91ae-364da2(
Debian -- Security Information -- DSA-2281-1 opie	af854a3a-2127-422b-91ae-364da2(
FreeBSD OPIE "__opiereadrec()" Off-by-One Vulnerability - Advisories - Community	af854a3a-2127-422b-91ae-364da2(
libopie __readrec() off-by one (FreeBSD ftpd remote PoC) (Research Advisory) - SecurityReason.com	af854a3a-2127-422b-91ae-364da2(
FreeBSD 8.0 ftpd off-by one PoC (FreeBSD-SA-10:05)	af854a3a-2127-422b-91ae-364da2(
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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