CVE-2009-1935

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

Summary

CVE	CVE-2009-1935
State	PUBLISHED
Assigner	freebsd
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-06-18 18:30:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	Integer overflow in the pipe_build_write_buffer function (sys/kern/sys_pipe.c) in the direct write optimization feature in the p

Risk And Classification

Primary CVSS: v2.0 4.9 from nvd@nist.gov

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

Problem Types: CWE-189 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

None

Availability

None

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

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_releng	All	All	All
Operating System	Freebsd	Freebsd	6.4	All	All	All
Operating System	Freebsd	Freebsd	6.4	release_p4	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-p5	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

Vendor Declared Affected Products

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

References

Reference	Source
osvdb.org/55044	af854a3a-2
IBM X-Force Exchange	af854a3a-2
FreeBSD Direct Pipe Writes Information Disclosure Vulnerability - Secunia Advisories - Vulnerability Information - Secunia.com	af854a3a-2
security.freebsd.org/patches/SA-09:09/pipe.patch	af854a3a-2
FreeBSD Kernel Integer Overflow in Pipe Implementation Lets Local Users Read System Memory - SecurityTracker	af854a3a-2
FreeBSD Direct Pipe Write Local Information Disclosure Vulnerability	af854a3a-2
security.freebsd.org/advisories/FreeBSD-SA-09:09.pipe.asc	af854a3a-2
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.