



CVE-2016-1887

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[NVD](#)

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Summary

CVE	CVE-2016-1887
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-05-25 15:59:03 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Integer signedness error in the sockargs function in sys/kern/uipc_syscalls.c in FreeBSD 10.1 before p34, 10.2 before p17,

Risk And Classification

Primary CVSS: v3.0 7.8 HIGH from nvd@nist.gov

CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

Problem Types: CWE-264 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	7.2		AV:L/AC:L/Au:N/C:C/I:C/A:C

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:L/AC:L/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	10.1	All	All	All
Operating System	Freebsd	Freebsd	10.2	All	All	All
Operating System	Freebsd	Freebsd	10.3	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
FreeBSD sendmsg(2) Argument Handling Flaw Lets Local Users Gain Elevated Privileges - SecurityTracker	af854a3a-2127-422b-91ae-364
security.FreeBSD.org/advisories/FreeBSD-SA-16:19.sendmsg.asc	af854a3a-2127-422b-91ae-364
Analysis of CVE-2016-1887, sendmsg FreeBSD kernel heap overflow	af854a3a-2127-422b-91ae-364
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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