CVE-2014-0019

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

Summary

CVE	CVE-2014-0019
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-02-04 21:55:05 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Stack-based buffer overflow in socat 1.3.0.0 through 1.7.2.2 and 2.0.0-b1 through 2.0.0-b6 allows local users to cause a de

Risk And Classification

Primary CVSS: v2.0 1.9 from nvd@nist.gov

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

EPSS: 0.000860000 probability, percentile 0.246350000 (date 2026-05-04)

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language

Application	Dest-unreach	Socat	1.3.0.0	All	All	All
Application	Dest-unreach	Socat	1.3.0.1	All	All	All
Application	Dest-unreach	Socat	1.3.1.0	All	All	All
Application	Dest-unreach	Socat	1.3.2.0	All	All	All
Application	Dest-unreach	Socat	1.3.2.1	All	All	All
Application	Dest-unreach	Socat	1.3.2.2	All	All	All
Application	Dest-unreach	Socat	1.4.0.0	All	All	All
Application	Dest-unreach	Socat	1.4.0.1	All	All	All
Application	Dest-unreach	Socat	1.4.0.2	All	All	All
Application	Dest-unreach	Socat	1.4.0.3	All	All	All
Application	Dest-unreach	Socat	1.4.1.0	All	All	All
Application	Dest-unreach	Socat	1.4.2.0	All	All	All
Application	Dest-unreach	Socat	1.4.3.0	All	All	All
Application	Dest-unreach	Socat	1.4.3.1	All	All	All
Application	Dest-unreach	Socat	1.5.0.0	All	All	All
Application	Dest-unreach	Socat	1.6.0.0	All	All	All
Application	Dest-unreach	Socat	1.6.0.1	All	All	All
Application	Dest-unreach	Socat	1.7.0.0	All	All	All
Application	Dest-unreach	Socat	1.7.0.1	All	All	All
Application	Dest-unreach	Socat	1.7.1.0	All	All	All
Application	Dest-unreach	Socat	1.7.1.1	All	All	All
Application	Dest-unreach	Socat	1.7.1.2	All	All	All
Application	Dest-unreach	Socat	1.7.1.3	All	All	All
Application	Dest-unreach	Socat	1.7.2.0	All	All	All
Application	Dest-unreach	Socat	1.7.2.1	All	All	All
Application	Dest-unreach	Socat	1.7.2.2	All	All	All
Application	Dest-unreach	Socat	2.0.0	b1	All	All
Application	Dest-unreach	Socat	2.0.0	b2	All	All
Application	Dest-unreach	Socat	2.0.0	b3	All	All
Application	Dest-unreach	Socat	2.0.0	b4	All	All
Application	Dest-unreach	Socat	2.0.0	b5	All	All
Application	Dest-unreach	Socat	2.0.0	b6	All	All
Operating System	Fedoraproject	Fedora	19	All	All	All
Operating System	Fedoraproject	Fedora	20	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source	Link
osvdb.org/102612	af854a3a-2127-422b-91ae-364da2661108	osvdb.org
www.dest-unreach.org/socat/contrib/socat-secadv5.txt	af854a3a-2127-422b-91ae-364da2661108	www.dest-unreach.(
[SECURITY] Fedora 19 Update: socat-1.7.2.3-1.fc19	af854a3a-2127-422b-91ae-364da2661108	lists.fedoraproject.o
socat PROXY-CONNECT Address Stack Buffer Overflow Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.securityfocus.(
Support / Security / Advisories / / MDVSA-2014:033 | Mandriva	af854a3a-2127-422b-91ae-364da2661108	www.mandriva.com
oss-sec: Socat security advisory 5 - PROXY-CONNECT address overflow	af854a3a-2127-422b-91ae-364da2661108	seclists.org
socat	af854a3a-2127-422b-91ae-364da2661108	www.dest-unreach.(
[SECURITY] Fedora 20 Update: socat-1.7.2.3-1.fc20	af854a3a-2127-422b-91ae-364da2661108	lists.fedoraproject.o
openSUSE-SU-2015:0760-1: moderate: Security update for socat	af854a3a-2127-422b-91ae-364da2661108	lists.opensuse.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.