



CVE-2015-1379

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

Summary

CVE	CVE-2015-1379
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-06-08 21:29:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	The signal handler implementations in socat before 1.7.3.0 and 2.0.0-b8 allow remote attackers to cause a denial of service

Risk And Classification

Primary CVSS: v3.0 7.5 HIGH from nvd@nist.gov

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

Problem Types: CWE-20 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	5		AV:N/AC:L/Au:N/C:N/I:N/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:L/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	2.0.0-b8	All	All	All
Application	Dest-unreach	Socat	All	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
oss-security - Socat security advisory 6 - Possible DoS with fork (update: CVE-Id: CVE-2015-1379; fix for version 2)	af854a3a-2127-422b-9
Bug 1185711 – CVE-2015-1379 socat: possible DoS with fork	af854a3a-2127-422b-9
socat Remote Denial of Service Vulnerability	af854a3a-2127-422b-9
socat	af854a3a-2127-422b-9
oss-security - Re: Socat security advisory 6 - Possible DoS with fork	af854a3a-2127-422b-9
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[671087](#) EulerOS Security Update for socat (EulerOS-SA-2019-2663)

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