Denial of Service (DoS)

MITRE | NVD | CVE.ORG | Print: PDF

Summary

CVE	CVE-2020-28466
State	PUBLISHED
Assigner	snyk
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-03-07 10:15:12 UTC
Updated	2026-03-30 14:30:00 UTC
Description	This affects all versions of package github.com/nats-io/nats-server/server. Untrusted accounts are able to crash the server

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from nvd@nist.gov

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

Problem Types: NVD-CWE-noinfo | Denial of Service (DoS)

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	report@snyk.io	Secondary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	DECLARED	7.5	HIGH	CVSS:3.1/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 v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.1/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	Linuxfoundation	Nats-server	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	Github.com/nats-io/nats-server/server	affected unspecified custom	Not specified

References

Reference	Source
oss-security - [CVE-2020-28466][CVE-2021-3127] NATS.io vulnerabilities	af854a3a-2127-422b-91ae-364da
oss-security - [CVE-2020-28466][CVE-2021-3127] NATS.io vulnerabilities	af854a3a-2127-422b-91ae-364da
Denial of Service (DoS) in github.com/nats-io/nats-server/server | Snyk	af854a3a-2127-422b-91ae-364da
[FIXED] Detect service import cycles. by derekcollison · Pull Request #1731 · nats-io/nats-server · GitHub	af854a3a-2127-422b-91ae-364da
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

Vendor Comments And Credit

Discovery Credit

CNA: derekcollison (en)

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

CVE.report and Source URL Uptime Status status.cve.report