CVE-2019-9512

MITRE | NVD | CVE.ORG | Print: PDF

Summary

CVE	CVE-2019-9512
State	PUBLIC
Assigner	cert@cert.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-08-13 21:15:00 UTC
Updated	2023-11-07 03:13:00 UTC
Description	Some HTTP/2 implementations are vulnerable to ping floods, potentially leading to a denial of service. The attacker sends c

Risk And Classification

Problem Types: CWE-400

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Traffic Server	All	All	All	All
Application	Apache	Traffic Server	All	All	All	All
Application	Apache	Traffic Server	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Application	Apple	Swiftnio	All	All	All	All
Operating System	Canonical	Ubuntu Linux	All	All	All	All
Operating System	Canonical	Ubuntu Linux	All	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Application	Nodejs	Node.js	All	All	All	All
Application	Nodejs	Node.js	All	All	All	All
Application	Nodejs	Node.js	All	All	All	All
Application	Nodejs	Node.js	All	All	All	All

References

Reference

Bugtraq: [SECURITY] [DSA 4503-1] golang-1.11 security update

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support.f5.com/csp/article/K98053339

[security-announce] openSUSE-SU-2019:2056-1: moderate: Security update f

Red Hat Customer Portal - Access to 24x7 support and knowledge

Pony Mail!

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[SECURITY] Fedora 30 Update: golang-1.12.9-1.fc30 - package-announce - Fedora Mailing-Lists

Bugtraq: [SECURITY] [DSA 4520-1] trafficserver security update

[security-announce] openSUSE-SU-2019:2130-1: moderate: Security update f

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[SECURITY] Fedora 29 Update: nodejs-10.16.3-1.fc29 - package-announce - Fedora Mailing-Lists

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[SECURITY] Fedora 29 Update: golang-1.11.13-1.fc29 - package-announce - Fedora Mailing-Lists

[security-announce] openSUSE-SU-2019:2072-1: moderate: Security update f

support.f5.com/csp/article/K98053339

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[security-announce] openSUSE-SU-2019:2000-1: important: Security update

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Full Disclosure: APPLE-SA-2019-08-13-5 SwiftNIO HTTP/2 1.5.0

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Bugtraq: APPLE-SA-2019-08-13-5 SwiftNIO HTTP/2 1.5.0

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August 2019 Golang Vulnerabilities in NetApp Products | NetApp Product Security

[SECURITY] Fedora 29 Update: golang-1.11.13-1.fc29 - package-announce - Fedora Mailing-Lists

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McAfee Security Bulletin - Updates and product status for HTTP/2 vulnerabilities (CVE-2019-9511, CVE-2019-9512, CVE-2019-9513, CVE-20

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USN-4093-1: Twisted vulnerabilities | Ubuntu security notices | Ubuntu

USN-4308-1: Twisted vulnerabilities | Ubuntu security notices | Ubuntu

August 2019 Node.js Vulnerabilities in NetApp Products | NetApp Product Security

[security-announce] openSUSE-SU-2019:2085-1: moderate: Security update f

Synology Inc.

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[security-announce] openSUSE-SU-2019:2115-1: important: Security update

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myF5

[SECURITY] [DLA 2485-1] golang-golang-x-net-dev security update

Debian -- Security Information -- DSA-4508-1 h2o

security-bulletins/2019-002.md at master · Netflix/security-bulletins · GitHub

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[SECURITY] Fedora 29 Update: nodejs-10.16.3-1.fc29 - package-announce - Fedora Mailing-Lists

[SECURITY] Fedora 30 Update: nodejs-10.16.3-1.fc30 - package-announce - Fedora Mailing-Lists

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[SECURITY] Fedora 30 Update: golang-1.12.9-1.fc30 - package-announce - Fedora Mailing-Lists

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Debian -- Security Information -- DSA-4520-1 trafficserver

Bugtraq: [SECURITY] [DSA 4508-1] h2o security update

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[security-announce] openSUSE-SU-2019:2114-1: important: Security update

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oss-security - [ANNOUNCE] Security release of Kubernetes v1.15.3, v1.14.6, v1.13.10 - CVE-2019-9512 and CVE-2019-9514

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[SECURITY] Fedora 30 Update: nodejs-10.16.3-1.fc30 - package-announce - Fedora Mailing-Lists

Debian -- Security Information -- DSA-4503-1 golang-1.11

VU#605641 - HTTP/2 implementations do not robustly handle abnormal traffic and resource exhaustion

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August 2019 Kubernetes Vulnerabilities in NetApp Products | NetApp Product Security
CVE Program record
NVD vulnerability detail

Vendor Comments And Credit

Discovery Credit

LEGACY: Thanks to Jonathan Looney of Netflix for reporting this vulnerability.

Legacy QID Mappings

296075 Oracle Solaris 11.4 Support Repository Update (SRU) 21.69.0 Missing (CPUAPR2020)
377556 Alibaba Cloud Linux Security Update for go-toolset:rhel8 (ALINUX3-SA-2021:0069)
500434 Alpine Linux Security Update for nodejs
500854 Alpine Linux Security Update for containerd
500973 Alpine Linux Security Update for go
500995 Alpine Linux Security Update for h2o
501367 Alpine Linux Security Update for py3-twisted
501591 Alpine Linux Security Update for k3s
504197 Alpine Linux Security Update for nodejs
504636 Alpine Linux Security Update for containerd
504867 Alpine Linux Security Update for go
670942 EulerOS Security Update for golang (EulerOS-SA-2021-1073)
690329 Free Berkeley Software Distribution (FreeBSD) Security Update for h2o (73b1e734-c74e-11e9-8052-0028f8d09152)
770004 Red Hat OpenShift Container Platform 4.1 Security Update (RHSA-2019:2661)
770006 Red Hat OpenShift Container Platform 4.1.20 Security Update (RHSA-2019:3131)
940051 AlmaLinux Security Update for nodejs:10 (ALSA-2019:2925)
940539 AlmaLinux Security Update for container-tools:1.0 (ALSA-2019:4273)
940571 AlmaLinux Security Update for container-tools:rhel8 (ALSA-2019:4269)
960676 Rocky Linux Security Update for container-tools:1.0 (RLSA-2019:4273)
960726 Rocky Linux Security Update for container-tools:rhel8 (RLSA-2019:4269)