



CVE-2019-9514

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Summary

CVE	CVE-2019-9514
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 a reset flood, potentially leading to a denial of service. The attacker opens

Risk And Classification

Problem Types: CWE-770

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	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.04	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All

Operating System	Debian	Debian Linux	9.0	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Application	Mcafee	Web Gateway	All	All	All	All
Application	Mcafee	Web Gateway	All	All	All	All
Application	Netapp	Cloud Insights	-	All	All	All
Application	Netapp	Cloud Insights	-	All	All	All
Application	Netapp	Trident	-	All	All	All
Application	Netapp	Trident	-	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
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Application	Oracle	Graalvm	19.2.0	All	All	All
Application	Oracle	Graalvm	19.2.0	All	All	All
Application	Redhat	Developer Tools	1.0	All	All	All
Application	Redhat	Developer Tools	1.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.1	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.1	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Application	Redhat	Jboss Core Services	1.0	All	All	All
Application	Redhat	Jboss Core Services	1.0	All	All	All

Application	Redhat	Jboss Enterprise Application Platform	7.2.0	All	All	All
Application	Redhat	Jboss Enterprise Application Platform	7.3.0	All	All	All
Application	Redhat	Jboss Enterprise Application Platform	7.2.0	All	All	All
Application	Redhat	Jboss Enterprise Application Platform	7.3.0	All	All	All
Application	Redhat	Openshift Container Platform	3.10	All	All	All
Application	Redhat	Openshift Container Platform	3.11	All	All	All
Application	Redhat	Openshift Container Platform	3.9	All	All	All
Application	Redhat	Openshift Container Platform	4.1	All	All	All
Application	Redhat	Openshift Container Platform	4.2	All	All	All
Application	Redhat	Openshift Container Platform	3.10	All	All	All
Application	Redhat	Openshift Container Platform	3.11	All	All	All
Application	Redhat	Openshift Container Platform	3.9	All	All	All
Application	Redhat	Openshift Container Platform	4.1	All	All	All
Application	Redhat	Openshift Container Platform	4.2	All	All	All
Application	Redhat	Openshift Service Mesh	1.0	All	All	All
Application	Redhat	Openshift Service Mesh	1.0	All	All	All
Application	Redhat	Openstack	14	All	All	All
Application	Redhat	Openstack	14	All	All	All
Application	Redhat	Quay	3.0.0	All	All	All
Application	Redhat	Quay	3.0.0	All	All	All
Application	Redhat	Single Sign-on	7.3	All	All	All
Application	Redhat	Single Sign-on	7.3	All	All	All
Application	Redhat	Software Collections	1.0	All	All	All
Application	Redhat	Software Collections	1.0	All	All	All
Application	Synology	Diskstation Manager	6.2	All	All	All
Application	Synology	Diskstation Manager	6.2	All	All	All
Application	Synology	Skynas	-	All	All	All
Application	Synology	Skynas	-	All	All	All
Hardware	Synology	Vs960hd	-	All	All	All
Hardware	Synology	Vs960hd	-	All	All	All
Operating System	Synology	Vs960hd Firmware	-	All	All	All
Operating System	Synology	Vs960hd Firmware	-	All	All	All

References

Reference

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

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[security-announce] openSUSE-SU-2019:2056-1: moderate: Security update f
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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
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Debian -- Security Information -- DSA-4669-1 nodejs
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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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[SECURITY] [DLA 2485-1] golang-golang-x-net-dev security update
Debian -- Security Information -- DSA-4508-1 h2o
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[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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Debian -- Security Information -- DSA-4503-1 golang-1.11
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VU#605641 - HTTP/2 implementations do not robustly handle abnormal traffic and resource exhaustion

Red Hat Customer Portal

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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)

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