CVE-2021-31618

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Summary

CVE	CVE-2021-31618
State	PUBLIC
Assigner	security@apache.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-06-15 09:15:00 UTC
Updated	2023-11-07 03:34:00 UTC
Description	Apache HTTP Server protocol handler for the HTTP/2 protocol checks received request headers against the size limitations

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Http Server	1.15.17	All	All	All
Application	Apache	Http Server	2.4.47	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	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Application	Oracle	Enterprise Manager Ops Center	12.4.0.0	All	All	All
Application	Oracle	Instantis Enterprisetrack	17.1	All	All	All
Application	Oracle	Instantis Enterprisetrack	17.2	All	All	All
Application	Oracle	Instantis Enterprisetrack	17.3	All	All	All
Application	Oracle	Zfs Storage Appliance Kit	8.8	All	All	All

References

Reference
Apache HTTP Server 2.4 vulnerabilities - The Apache HTTP Server Project
[SECURITY] Fedora 34 Update: mod_http2-1.15.19-1.fc34 - package-announce - Fedora Mailing-Lists
[SECURITY] Fedora 34 Update: mod_http2-1.15.19-1.fc34 - package-announce - Fedora Mailing-Lists

[httpd-cvs] 20210615 svn commit: r1890801 - /httpd/site/trunk/content/security/json/CVE-2021-31618.json

Oracle Critical Patch Update Advisory - October 2021

Debian -- Security Information -- DSA-4937-1 apache2

[SECURITY] Fedora 33 Update: mod_http2-1.15.19-1.fc33 - package-announce - Fedora Mailing-Lists

[SECURITY] [DLA 2706-1] apache2 security update

Pony Mail!

Apache: Multiple vulnerabilities (GLSA 202107-38) — Gentoo security

Pony Mail!

CVE-2021-31618 Apache HTTP Server Vulnerability in NetApp Products | NetApp Product Security

oss-security - CVE-2021-31618: Apache httpd: NULL pointer dereference on specially crafted HTTP/2 request

[httpd-cvs] 20210615 svn commit: r1075782 - in /websites/staging/httpd/trunk/content: ./ security/json/CVE-2021-31618.json security/vulnerabi

oss-sec: CVE-2021-31618: Apache httpd: NULL pointer dereference on specially crafted HTTP/2 request

[SECURITY] Fedora 33 Update: mod_http2-1.15.19-1.fc33 - package-announce - Fedora Mailing-Lists

CVE Program record

NVD vulnerability detail

Vendor Comments And Credit

Discovery Credit

LEGACY: Apache HTTP server would like to thank LI ZHI XIN from NSFocus for reporting this.

Legacy QID Mappings

150403 Apache HTTP Server NULL pointer dereference (CVE-2021-31618)

178699 Debian Security Update for apache2 (DSA 4937-1)

178701 Debian Security Update for apache2 (DLA 2706-1)

180247 Debian Security Update for apache2 (CVE-2021-31618)

239451 Red Hat Update for Red Hat JBoss Core Services Apache HTTP Server 2.4.37 SP8 (RHSA-2021:2472)

281653 Fedora Security Update for mod_http2 (FEDORA-2021-181f29c392)

281654 Fedora Security Update for mod_http2 (FEDORA-2021-051639aad4)

296053 Oracle Solaris 11.4 Support Repository Update (SRU) 35.94.4 Missing (CPUJUL2021)

352395 Amazon Linux Security Advisory for httpd: ALAS2-2021-1659

352406 Amazon Linux Security Advisory for httpd: ALAS2-2021-1672

352458 Amazon Linux Security Advisory for mod_http2: ALAS2-2021-1678

500021 Alpine Linux Security Update for apache2

503712 Alpine Linux Security Update for apache2

690107 Free Berkeley Software Distribution (FreeBSD) Security Update for apache httpd (cce76eca-ca16-11eb-9b84-d4c9ef517024)

710030 Gentoo Linux Apache Multiple vulnerabilities (GLSA 202107-38)

730108 Apache HTTP Server Denial of Service Vulnerability

730109 Apache HTTP Server Multiple Vulnerabilities

750660 SUSE Enterprise Linux Security Update for apache2 (SUSE-SU-2021:2004-1)

750662 SUSE Enterprise Linux Security Update for apache2 (SUSE-SU-2021:2006-1)

750719 OpenSUSE Security Update for apache2 (openSUSE-SU-2021:0908-1)

750813 OpenSUSE Security Update for apache2 (openSUSE-SU-2021:2127-1)