CVE-2021-33193

MITRE | NVD | CVE.ORG | Print: PDF

Summary

CVE	CVE-2021-33193
State	PUBLIC
Assigner	security@apache.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-08-16 08:15:00 UTC
Updated	2023-11-07 03:35:00 UTC
Description	A crafted method sent through HTTP/2 will bypass validation and be forwarded by mod_proxy, which can lead to request sp

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Http Server	All	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Application	Oracle	Secure Backup	All	All	All	All
Application	Oracle	Zfs Storage Appliance Kit	8.8	All	All	All
Application	Tenable	Tenable.sc	All	All	All	All

References

Reference	Source
Apache HTTPD: Multiple Vulnerabilities (GLSA 202208-20) — Gentoo security	GENTO
[R1] Stand-alone Security Patch Available for Tenable.sc versions 5.16.0 to 5.19.1: Patch 202110.1 - Security Advisory | Tenable®	CONFIF
[SECURITY] Fedora 34 Update: httpd-2.4.50-1.fc34 - package-announce - Fedora Mailing-Lists	
[SECURITY] Fedora 35 Update: httpd-2.4.50-1.fc35 - package-announce - Fedora Mailing-Lists	FEDOR
Oracle Critical Patch Update Advisory - April 2022	MISC
CVE-2021-33193 Apache HTTP Server Vulnerability in NetApp Products | NetApp Product Security	CONFIF
Pony Mail!	MLIST
Pony Mail!	MLIST

[SECURITY] Fedora 35 Update: httpd-2.4.50-1.fc35 - package-announce - Fedora Mailing-Lists	
[httpd-cvs] 20210916 [httpd-site] branch main updated: Add descriptions for CVE-2021-33193 CVE-2021-36160	
Oracle Critical Patch Update Advisory - January 2022	MISC
Multiple Vulnerabilities in Apache HTTP Server Affecting Cisco Products: November 2021	CISCO
github.com/apache/httpd/commit/ecebcc035ccd8d0e2984fe41420d9e944f456b3c....	MISC
[SECURITY] [DLA 3351-1] apache2 security update	MLIST
HTTP/2: The Sequel is Always Worse | PortSwigger Research	MISC
FEDORA-2021-5d2d4b6ac5	FEDOR
[httpd-cvs] 20210916 [httpd-site] branch main updated: Revert "Add descriptions for CVE-2021-33193 CVE-2021-36160"	
CVE Program record	CVE.OR
NVD vulnerability detail	NVD

Vendor Comments And Credit

Discovery Credit

LEGACY: Reported by James Kettle of PortSwigger

Legacy QID Mappings

- 150400 Apache HTTP Server HTTP/2 Method injection (CVE-2021-33193)
- 159756 Oracle Enterprise Linux Security Update for httpd:2.4 (ELSA-2022-9276)
- 159811 Oracle Enterprise Linux Security Update for httpd:2.4 (ELSA-2022-1915)
- 180051 Debian Security Update for apache2 (CVE-2021-33193)
- 181620 Debian Security Update for apache2 (DLA 3351-1)
- 198516 Ubuntu Security Notification for Apache Hypertext Transfer Protocol (HTTP) Server Vulnerabilities (USN-5090-1)
- 240307 Red Hat Update for httpd:2.4 (RHSA-2022:1915)
- 240698 Red Hat Update for httpd24-httpd (RHSA-2022:6753)
- 240794 Red Hat Update for JBoss Core Services (RHSA-2022:7143)
- 281962 Fedora Security Update for httpd (FEDORA-2021-5d2d4b6ac5)
- 352857 Amazon Linux Security Advisory for httpd24: ALAS-2021-1543
- 352858 Amazon Linux Security Advisory for httpd: ALAS2-2021-1716
- 38856 Cisco TelePresence Video Communication Server (VCS) Apache HTTP Server Vulnerability (cisco-sa-apache-httpd-2.4.49-VWL69sWQ)
- 500022 Alpine Linux Security Update for apache2

503713 Alpine Linux Security Update for apache2

690025 Free Berkeley Software Distribution (FreeBSD) Security Update for apache httpd (882a38f9-17dd-11ec-b335-d4c9ef517024)

710595 Gentoo Linux Apache HTTPD Multiple Vulnerabilities (GLSA 202208-20)

730210 Apache Hypertext Transfer Protocol Server (HTTP Server) HTTP/2 Method Injection Vulnerability

751086 SUSE Enterprise Linux Security Update for apache2 (SUSE-SU-2021:2918-1)

751092 OpenSUSE Security Update for apache2 (openSUSE-SU-2021:2954-1)

751110 OpenSUSE Security Update for apache2 (openSUSE-SU-2021:1234-1)

751216 SUSE Enterprise Linux Security Update for apache2 (SUSE-SU-2021:3335-1)

900317 CBL-Mariner Linux Security Update for httpd 2.4.46

901612 Common Base Linux Mariner (CBL-Mariner) Security Update for httpd (6483-1)

902851 Common Base Linux Mariner (CBL-Mariner) Security Update for httpd (5420)

940509 AlmaLinux Security Update for httpd:2.4 (ALSA-2022:1915)

960327 Rocky Linux Security Update for httpd:2.4 (RLSA-2022:1915)