CVE-2021-42717

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2021-42717
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-12-07 22:15:00 UTC
Updated	2022-09-03 03:33:00 UTC
Description	ModSecurity 3.x through 3.0.5 mishandles excessively nested JSON objects. Crafted JSON objects with nesting tens-of-thc

Risk And Classification

Problem Types: CWE-674

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	F5	Nginx Modsecurity Waf	r24	All	All	All
Application	F5	Nginx Modsecurity Waf	r25	All	All	All
Application	Oracle	Http Server	12.2.1.3.0	All	All	All
Application	Oracle	Http Server	12.2.1.4.0	All	All	All
Application	Oracle	Zfs Storage Appliance Kit	8.8	All	All	All
Application	Trustwave	Modsecurity	All	All	All	All

References

Reference	Source	Link	Tags
Oracle Critical Patch Update Advisory - April 2022	MISC	www.oracle.com	
[SECURITY] [DLA 3031-1] modsecurity-apache security update	MLIST	lists.debian.org	
Debian -- Security Information -- DSA-5023-1 modsecurity-apache	DEBIAN	www.debian.org	
ModSecurity DoS Vulnerability in JSON Parsing (CVE-2021-42717) | Trustwave	MISC	www.trustwave.com	
CVE Program record	CVE.ORG	www.cve.org	canonical

NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 178946 Debian Security Update for modsecurity-apache (DSA 5023-1)
- 179326 Debian Security Update for modsecurity-apache (DLA 3031-1)
- 184295 Debian Security Update for modsecurity-apachemodsecurity (CVE-2021-42717)
- 199752 Ubuntu Security Notification for ModSecurity Vulnerabilities (USN-6370-1)
- 296061 Oracle Solaris 11.4 Support Repository Update (SRU) 42.113.1 Missing (CPUJAN2022)
- 377911 Oracle Hypertext Transfer Protocol Server (HTTP Server) Multiple Vulnerabilities (CPUJAN2023)
- 671396 EulerOS Security Update for mod_security (EulerOS-SA-2022-1332)
- 671426 EulerOS Security Update for mod_security (EulerOS-SA-2022-1355)

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