



CVE-2021-42717

[MITRE](#)[NVD](#)[CVE.ORG](#)[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-th

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

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)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)