



CVE-2022-23181

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2022-23181
State	PUBLIC
Assigner	security@apache.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-01-27 13:15:00 UTC
Updated	2022-11-07 18:49:00 UTC
Description	The fix for bug CVE-2020-9484 introduced a time of check, time of use vulnerability into Apache Tomcat 10.1.0-M1 to 10.1.

Risk And Classification

Problem Types: CWE-367

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Tomcat	10.0.0	milestone10	All	All
Application	Apache	Tomcat	10.0.0	milestone5	All	All
Application	Apache	Tomcat	10.0.0	milestone6	All	All
Application	Apache	Tomcat	10.0.0	milestone7	All	All
Application	Apache	Tomcat	10.0.0	milestone8	All	All
Application	Apache	Tomcat	10.0.0	milestone9	All	All
Application	Apache	Tomcat	10.1.0	milestone1	All	All
Application	Apache	Tomcat	10.1.0	milestone2	All	All
Application	Apache	Tomcat	10.1.0	milestone3	All	All
Application	Apache	Tomcat	10.1.0	milestone4	All	All
Application	Apache	Tomcat	10.1.0	milestone5	All	All
Application	Apache	Tomcat	10.1.0	milestone6	All	All
Application	Apache	Tomcat	10.1.0	milestone7	All	All
Application	Apache	Tomcat	10.1.0	milestone8	All	All
Application	Apache	Tomcat	All	All	All	All
Application	Apache	Tomcat	All	All	All	All
Application	Apache	Tomcat	All	All	All	All

Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Application	Oracle	Agile Engineering Data Management	6.2.1.0	All	All	All
Application	Oracle	Communications Cloud Native Core Policy	1.15.0	All	All	All
Application	Oracle	Financial Services Crime And Compliance Management Studio	8.0.8.2.0	All	All	All
Application	Oracle	Financial Services Crime And Compliance Management Studio	8.0.8.3.0	All	All	All
Application	Oracle	Managed File Transfer	12.2.1.3.0	All	All	All
Application	Oracle	Managed File Transfer	12.2.1.4.0	All	All	All
Application	Oracle	Mysql Enterprise Monitor	All	All	All	All

References

Reference	Source	Link	Tags
Oracle Critical Patch Update Advisory - April 2022	MISC	www.oracle.com	
Debian -- Security Information -- DSA-5265-1 tomcat9	DEBIAN	www.debian.org	
CVE-2022-23181 Apache Tomcat Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
lists.apache.org/thread/l8x62p3k19yfc208jo4zrb83k5mfwg9	MISC	lists.apache.org	
[SECURITY] [DLA 3160-1] tomcat9 security update	MLIST	lists.debian.org	
Oracle Critical Patch Update Advisory - July 2022	N/A	www.oracle.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

150472 Apache Tomcat Privilege Escalation Vulnerability (CVE-2022-23181)
181163 Debian Security Update for tomcat9 (DLA 3160-1)
181177 Debian Security Update for tomcat9 (DSA 5265-1)
184796 Debian Security Update for tomcat9 (CVE-2022-23181)
296062 Oracle Solaris 11.4 Support Repository Update (SRU) 43.113.3 Missing (CPUJAN2022)
353183 Amazon Linux Security Advisory for tomcat8 : ALAS-2022-1572
354480 Amazon Linux Security Advisory for tomcat : ALAS2022-2022-044
354519 Amazon Linux Security Advisory for tomcat9 : ALAS2022-2022-233
354529 Amazon Linux Security Advisory for tomcat9 : ALAS-2022-233

354572 Amazon Linux Security Advisory for tomcat9 : ALAS-2022-233
355337 Amazon Linux Security Advisory for tomcat9 : ALAS2023-2023-059
356202 Amazon Linux Security Advisory for tomcat : ALASTOMCAT9-2023-003
356224 Amazon Linux Security Advisory for tomcat : ALASTOMCAT8.5-2023-004
730348 Apache Tomcat Privilege Escalation Vulnerability
730510 Atlassian Jira Remote Code Execution (RCE) Vulnerability (JRASERVER-73223)
730575 Atlassian Jira Server and Data Center Multiple Servlet Apache Tomcat Vulnerability (JRASERVER-73739)
730646 Apache Tomcat Local Privilege Escalation Vulnerability (CVE-2020-9484)
730651 Apache Tomcat Local Privilege Escalation Vulnerability (CVE-2020-9484)
730660 Apache Tomcat Local Privilege Escalation Vulnerability (CVE-2020-9484)
730666 Apache Tomcat Local Privilege Escalation Vulnerability (CVE-2020-9484)
751788 SUSE Enterprise Linux Security Update for tomcat (SUSE-SU-2022:0695-1)
751789 SUSE Enterprise Linux Security Update for tomcat (SUSE-SU-2022:0694-1)
751846 SUSE Enterprise Linux Security Update for tomcat (SUSE-SU-2022:0784-1)
751865 SUSE Enterprise Linux Security Update for tomcat (SUSE-SU-2022:0818-1)
751877 OpenSUSE Security Update for tomcat (openSUSE-SU-2022:0818-1)

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