



CVE-2023-45648

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Summary

CVE	CVE-2023-45648
State	PUBLIC
Assigner	security@apache.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-10-10 19:15:00 UTC
Updated	2023-11-04 06:15:00 UTC
Description	Improper Input Validation vulnerability in Apache Tomcat.Tomcat from 11.0.0-M1 through 11.0.0-M11, from 10.1.0-M1 thro

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Tomcat	All	All	All	All
Application	Apache	Tomcat	10.1.0	milestone1	All	All
Application	Apache	Tomcat	10.1.0	milestone10	All	All
Application	Apache	Tomcat	10.1.0	milestone11	All	All
Application	Apache	Tomcat	10.1.0	milestone12	All	All
Application	Apache	Tomcat	10.1.0	milestone13	All	All
Application	Apache	Tomcat	10.1.0	milestone14	All	All
Application	Apache	Tomcat	10.1.0	milestone15	All	All
Application	Apache	Tomcat	10.1.0	milestone16	All	All
Application	Apache	Tomcat	10.1.0	milestone17	All	All
Application	Apache	Tomcat	10.1.0	milestone18	All	All
Application	Apache	Tomcat	10.1.0	milestone19	All	All
Application	Apache	Tomcat	10.1.0	milestone2	All	All
Application	Apache	Tomcat	10.1.0	milestone20	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	10.1.0	milestone9	All	All
Application	Apache	Tomcat	11.0.0	milestone1	All	All
Application	Apache	Tomcat	11.0.0	milestone10	All	All
Application	Apache	Tomcat	11.0.0	milestone11	All	All
Application	Apache	Tomcat	11.0.0	milestone2	All	All
Application	Apache	Tomcat	11.0.0	milestone3	All	All
Application	Apache	Tomcat	11.0.0	milestone4	All	All
Application	Apache	Tomcat	11.0.0	milestone5	All	All
Application	Apache	Tomcat	11.0.0	milestone6	All	All
Application	Apache	Tomcat	11.0.0	milestone7	All	All
Application	Apache	Tomcat	11.0.0	milestone8	All	All
Application	Apache	Tomcat	11.0.0	milestone9	All	All
Application	Apache	Tomcat	9.0.0	milestone1	All	All
Application	Apache	Tomcat	9.0.0	milestone10	All	All
Application	Apache	Tomcat	9.0.0	milestone11	All	All
Application	Apache	Tomcat	9.0.0	milestone12	All	All
Application	Apache	Tomcat	9.0.0	milestone13	All	All
Application	Apache	Tomcat	9.0.0	milestone14	All	All
Application	Apache	Tomcat	9.0.0	milestone15	All	All
Application	Apache	Tomcat	9.0.0	milestone16	All	All
Application	Apache	Tomcat	9.0.0	milestone17	All	All
Application	Apache	Tomcat	9.0.0	milestone18	All	All
Application	Apache	Tomcat	9.0.0	milestone19	All	All
Application	Apache	Tomcat	9.0.0	milestone2	All	All
Application	Apache	Tomcat	9.0.0	milestone20	All	All
Application	Apache	Tomcat	9.0.0	milestone21	All	All
Application	Apache	Tomcat	9.0.0	milestone22	All	All
Application	Apache	Tomcat	9.0.0	milestone23	All	All
Application	Apache	Tomcat	9.0.0	milestone24	All	All
Application	Apache	Tomcat	9.0.0	milestone25	All	All
Application	Apache	Tomcat	9.0.0	milestone26	All	All
Application	Apache	Tomcat	9.0.0	milestone27	All	All

Application	Apache	Tomcat	9.0.0	milestone3	All	All
Application	Apache	Tomcat	9.0.0	milestone4	All	All
Application	Apache	Tomcat	9.0.0	milestone5	All	All
Application	Apache	Tomcat	9.0.0	milestone6	All	All
Application	Apache	Tomcat	9.0.0	milestone7	All	All
Application	Apache	Tomcat	9.0.0	milestone8	All	All
Application	Apache	Tomcat	9.0.0	milestone9	All	All
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	12.0	All	All	All

References

Reference	Source	Link	Tags
oss-security - CVE-2023-45648: Apache Tomcat: Trailer header parsing too lenient	MISC	www.openwall.com	
Debian -- Security Information -- DSA-5522-1 tomcat9	MISC	www.debian.org	
lists.apache.org/thread/2pv8yz1pyp088tsxfb7ogltk9msk0jdp	MISC	lists.apache.org	
[SECURITY] [DLA 3617-1] tomcat9 security update	MISC	lists.debian.org	
October 2023 Apache Tomcat Vulnerabilities in NetApp Products NetApp Product Security	MISC	security.netapp.com	
Debian -- Security Information -- DSA-5521-1 tomcat10	MISC	www.debian.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, c

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

150732 Apache Tomcat Multiple Vulnerabilities (CVE-2023-42795, CVE-2023-44487, CVE-2023-45648)
161276 Oracle Enterprise Linux Security Update for tomcat (ELSA-2024-0125)
161315 Oracle Enterprise Linux Security Update for tomcat (ELSA-2024-0474)
20399 Oracle Database 19c Critical OJVM Patch Update - January 2024
20400 Oracle Database 19c Critical Patch Update - January 2024
20401 Oracle Database 21c Critical Patch Update - January 2024
242835 Red Hat Update for tomcat (RHSA-2024:0474)
242881 Red Hat Update for tomcat (RHSA-2024:0125)
296106 Oracle Solaris 11.4 Support Repository Update (SRU) 64.157.2 Missing (CPUOCT2023)

356456 Amazon Linux Security Advisory for tomcat8 : ALAS-2023-1868
356556 Amazon Linux Security Advisory for tomcat : ALAS2TOMCAT8.5-2023-016
356581 Amazon Linux Security Advisory for tomcat : ALAS2TOMCAT9-2023-010
356628 Amazon Linux Security Advisory for tomcat9 : ALAS2023-2023-415
357335 Amazon Linux Security Advisory for tomcat : ALAS2-2024-2501
357340 Amazon Linux Security Advisory for tomcat : ALAS2TOMCAT9-2024-012
6000246 Debian Security Update for tomcat9 (DSA 5522-1)
6000247 Debian Security Update for tomcat10 (DSA 5521-1)
6000257 Debian Security Update for tomcat9 (DLA 3617-1)
674011 EulerOS Security Update for tomcat (EulerOS-SA-2024-1305)
730934 Apache Tomcat Denial of Service Vulnerability (CVE-2023-42794)
730935 Apache Tomcat Information Disclosure Vulnerability (CVE-2023-42795)
730936 Apache Tomcat Denial of Service Vulnerability (CVE-2023-42794)
730937 Apache Tomcat Multiple Vulnerabilities
755218 SUSE Enterprise Linux Security Update for tomcat (SUSE-SU-2023:4337-1)
755250 SUSE Enterprise Linux Security Update for tomcat (SUSE-SU-2023:4423-1)
755749 SUSE Enterprise Linux Security Update for tomcat (SUSE-SU-2024:0472-1)
941533 AlmaLinux Security Update for tomcat (ALSA-2024:0125)
941551 AlmaLinux Security Update for tomcat (ALSA-2024:0474)
995546 Java (Maven) Security Update for org.apache.tomcat:tomcat (GHSA-r6j3-px5g-cq3x)

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