



CVE-2020-13935

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2020-13935
State	PUBLIC
Assigner	security@apache.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-07-14 15:15:00 UTC
Updated	2023-11-07 03:17:00 UTC
Description	The payload length in a WebSocket frame was not correctly validated in Apache Tomcat 10.0.0-M1 to 10.0.0-M6, 9.0.0.M1

Risk And Classification

Problem Types: CWE-835

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Tomcat	10.0.0	milestone1	All	All
Application	Apache	Tomcat	10.0.0	milestone2	All	All
Application	Apache	Tomcat	10.0.0	milestone3	All	All
Application	Apache	Tomcat	10.0.0	milestone4	All	All
Application	Apache	Tomcat	10.0.0	milestone5	All	All
Application	Apache	Tomcat	10.0.0	milestone6	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
Application	Apache	Tomcat	10.0.0	milestone1	All	All
Application	Apache	Tomcat	10.0.0	milestone2	All	All
Application	Apache	Tomcat	10.0.0	milestone3	All	All
Application	Apache	Tomcat	10.0.0	milestone4	All	All
Application	Apache	Tomcat	10.0.0	milestone5	All	All
Application	Apache	Tomcat	10.0.0	milestone6	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
Application	Apache	Tomcat	All	All	All	All
Application	Apache	Tomcat	All	All	All	All
Application	Apache	Tomcat	All	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Mcafee	Epolicy Orchestrator	5.10.0	-	All	All
Application	Mcafee	Epolicy Orchestrator	5.10.0	update_1	All	All
Application	Mcafee	Epolicy Orchestrator	5.10.0	update_2	All	All
Application	Mcafee	Epolicy Orchestrator	5.10.0	update_3	All	All
Application	Mcafee	Epolicy Orchestrator	5.10.0	update_4	All	All
Application	Mcafee	Epolicy Orchestrator	5.10.0	update_5	All	All
Application	Mcafee	Epolicy Orchestrator	5.10.0	update_6	All	All
Application	Mcafee	Epolicy Orchestrator	5.10.0	update_7	All	All
Application	Mcafee	Epolicy Orchestrator	5.10.0	update_8	All	All
Application	Mcafee	Epolicy Orchestrator	5.9.0	All	All	All
Application	Mcafee	Epolicy Orchestrator	5.9.1	All	All	All
Application	Netapp	Oncommand System Manager	All	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All

Application	Oracle	Agile Engineering Data Management	6.2.1.0	All	All	All
Application	Oracle	Agile Plm	9.3.3	All	All	All
Application	Oracle	Agile Plm	9.3.5	All	All	All
Application	Oracle	Agile Plm	9.3.6	All	All	All
Application	Oracle	Blockchain Platform	All	All	All	All
Application	Oracle	Commerce Guided Search	11.3.2	All	All	All
Application	Oracle	Communications Cloud Native Core Policy	1.14.0	All	All	All
Application	Oracle	Communications Instant Messaging Server	10.0.1.5.0	All	All	All
Application	Oracle	Fmw Platform	12.2.1.3.0	All	All	All
Application	Oracle	Fmw Platform	12.2.1.4.0	All	All	All
Application	Oracle	Instantis Enterprisetrack	17.1	All	All	All
Application	Oracle	Instantis Enterprisetrack	17.2	All	All	All
Application	Oracle	Instantis Enterprisetrack	17.3	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
Application	Oracle	Siebel Ui Framework	All	All	All	All
Application	Oracle	Workload Manager	12.2.0.1	All	All	All
Application	Oracle	Workload Manager	18c	All	All	All
Application	Oracle	Workload Manager	19c	All	All	All

References

Reference

USN-4596-1: Tomcat vulnerabilities | Ubuntu security notices | Ubuntu

Pony Mail!

Oracle Critical Patch Update Advisory - April 2022

Pony Mail!

Oracle Critical Patch Update Advisory - October 2020

Oracle Critical Patch Update Advisory - July 2021

[security-announce] openSUSE-SU-2020:1111-1: important: Security update

Oracle Critical Patch Update Advisory - October 2021

Pony Mail!

Oracle Critical Patch Update Advisory - January 2022

[security-announce] openSUSE-SU-2020:1102-1: important: Security update

[SECURITY] [DLA 2286-1] tomcat8 security update

USN-4448-1: Tomcat vulnerabilities | Ubuntu security notices | Ubuntu

McAfee Security Bulletin - ePolicy Orchestrator update addresses multiple vulnerabilities (CVE-2020-7317, CVE-2020-7318, CVE-2020-13935)

Oracle Critical Patch Update Advisory - April 2021

Oracle Critical Patch Update Advisory - January 2021

Debian -- Security Information -- DSA-4727-1 tomcat9

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[20288](#) Oracle Database 19c Critical OJVM Patch Update - October 2020

[20297](#) Oracle Database 18c Critical OJVM Patch Update - October 2020

[20313](#) Oracle Database 12.2.0.1 Critical OJVM Patch Update - October 2020

[240508](#) Red Hat Update for JBoss Enterprise Application Platform 6.4.2 (RHSA-2022:5459)

[240511](#) Red Hat Update for JBoss Enterprise Application Platform 6.4.2 (RHSA-2022:5460)

[296072](#) Oracle Solaris 11.4 Support Repository Update (SRU) 25.75.3 Missing (CPUJUL2020)

[352286](#) Amazon Linux Security Update for tomcat7: AL2012-2020-326

[355093](#) Amazon Linux Security Advisory for tomcat : ALAS2-2023-2047

[356243](#) Amazon Linux Security Advisory for tomcat : ALASTOMCAT8.5-2023-013

[356298](#) Amazon Linux Security Advisory for tomcat : ALASTOMCAT9-2023-008

[377205](#) Alibaba Cloud Linux Security Update for tomcat (ALINUX2-SA-2020:0116)

[690453](#) Free Berkeley Software Distribution (FreeBSD) Security Update for apache tomcat (6a72eff7-cdd6-11ea-9172-4c72b94353b5)

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