



CVE-2021-25122

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

Summary

CVE	CVE-2021-25122
State	PUBLIC
Assigner	security@apache.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-03-01 12:15:00 UTC
Updated	2023-11-07 03:31:00 UTC
Description	When responding to new h2c connection requests, Apache Tomcat versions 10.0.0-M1 to 10.0.0, 9.0.0.M1 to 9.0.41 and 8.

Risk And Classification

Problem Types: CWE-200

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	La
Application	Apache	Tomcat	10.0.0	-	All	All
Application	Apache	Tomcat	10.0.0	milestone1	All	All
Application	Apache	Tomcat	10.0.0	milestone10	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	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	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	10.0.0	-	All	All
Application	Apache	Tomcat	10.0.0	milestone1	All	All
Application	Apache	Tomcat	10.0.0	milestone10	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	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	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	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	9.0	All	All	All
Application	Oracle	Agile Plm	9.3.3	All	All	All
Application	Oracle	Agile Plm	9.3.6	All	All	All
Application	Oracle	Communications Cloud Native Core Policy	1.14.0	All	All	All
Application	Oracle	Communications Cloud Native Core Security Edge Protection Proxy	1.6.0	All	All	All
Application	Oracle	Communications Instant Messaging Server	10.0.1.5.0	All	All	All
Application	Oracle	Database	12.2.0.1	All	All	All
Application	Oracle	Database	19c	All	All	All
Application	Oracle	Database	21c	All	All	All
Application	Oracle	Graph Server And Client	All	All	All	All
Application	Oracle	Graph Server And Client	21.3.0	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	Managed File Transfer	All	All	All	All

Application	Oracle	Mysql Enterprise Monitor	All	All	All	All
Application	Oracle	Siebel Ui Framework	All	All	All	All

References

Reference
Pony Mail!
Pony Mail!
Pony Mail!
[announce] 20210301 [SECURITY] CVE-2021-25122 Apache Tomcat h2c request mix-up
Oracle Critical Patch Update Advisory - July 2021
Pony Mail!
Oracle Critical Patch Update Advisory - October 2021
[tomcat-dev] 20210301 [SECURITY] CVE-2021-25122 Apache Tomcat h2c request mix-up
Oracle Critical Patch Update Advisory - January 2022
Pony Mail!
Pony Mail!
Pony Mail!
Pony Mail!
Debian -- Security Information -- DSA-4891-1 tomcat9
[tomcat-users] 20210305 RE: [SECURITY] CVE-2021-25122 Apache Tomcat h2c request mix-up
March 2021 Apache Tomcat Vulnerabilities in NetApp Products NetApp Product Security
[SECURITY] [DLA 2596-1] tomcat8 security update
Apache Tomcat: Multiple Vulnerabilities (GLSA 202208-34) — Gentoo security
[tomcat-users] 20210301 [SECURITY] CVE-2021-25122 Apache Tomcat h2c request mix-up
oss-security - CVE-2021-25122: Apache Tomcat h2c request mix-up
[tomcat-dev] 20210301 svn commit: r1887027 - in /tomcat/site/trunk: docs/security-10.html docs/security-7.html docs/security-8.html docs/secu
[tomcat-users] 20210305 Re: [SECURITY] CVE-2021-25122 Apache Tomcat h2c request mix-up
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

150452 Apache Tomcat h2c request mix-up vulnerability (CVE-2021-25122)
174905 SUSE Enterprise Linux Security Update for tomcat (SUSE-SU-2021:0988-1)

174906 SUSE Enterprise Linux Security Update for tomcat (SUSE-SU-2021:0989-1)
174912 SUSE Enterprise Linux Security Update for tomcat (SUSE-SU-2021:1009-1)
174941 SUSE Enterprise Linux Security Update for tomcat (SUSE-SU-2021:1008-1)
178492 Debian Security Update for tomcat8 (DLA 2596-1)
178533 Debian Security Update for tomcat9 (DSA 4891-1)
179657 Debian Security Update for tomcat9 (CVE-2021-25122)
198724 Ubuntu Security Notification for Tomcat Vulnerabilities (USN-5360-1)
20232 Oracle Database 21c Critical Patch Update - October 2021
20233 Oracle Database 19c Critical Patch Update - October 2021
20234 Oracle Database 12.2.0.1 Critical Patch Update - October 2021
20235 Oracle Database 12.2.0.1 Critical Patch Update - October 2021 (Unauthenticated)
20270 Oracle Database 21c Critical Patch Update - October 2022
20271 Oracle Database 19c Critical Patch Update - October 2022
20272 Oracle Database 19c Critical OJVM Patch Update - October 2022
20276 Oracle Database 19c Critical OJVM Patch Update - October 2021
20290 Oracle Database 12.2.0.1 Critical OJVM Patch Update - October 2021
239760 Red Hat Update for red hat jboss web server 5.5.0 (RHSA-2021:2561)
352256 Amazon Linux Security Advisory for tomcat8: ALAS-2021-1491
356300 Amazon Linux Security Advisory for tomcat : ALASTOMCAT8.5-2023-009
670333 EulerOS Security Update for tomcat (EulerOS-SA-2021-1891)
710609 Gentoo Linux Apache Tomcat Multiple Vulnerabilities (GLSA 202208-34)
730041 Apache Tomcat Duplicate Request Headers Vulnerabilities
730042 Apache Tomcat Duplicate Request Headers Vulnerabilities
730059 Atlassian Jira Server Multiple Security Vulnerabilities(JRASERVER-72211)
730470 Atlassian Confluence Tomcat Vulnerability (CONFSERVER-62837)
730656 Apache Tomcat Request mix-up with h2c Vulnerability (CVE-2021-25122)
730662 Apache Tomcat Request mix-up with h2c Vulnerability (CVE-2021-25122)
730668 Apache Tomcat Request mix-up with h2c Vulnerability (CVE-2021-25122)
750285 OpenSUSE Security Update for tomcat (openSUSE-SU-2021:0496-1)

980337 Java (maven) Security Update for org.apache.tomcat.embed:tomcat-embed-core (GHSA-j39c-c8hj-x4j3)

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