CVE-2021-43980

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Summary

CVE	CVE-2021-43980
State	PUBLIC
Assigner	security@apache.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-09-28 14:15:00 UTC
Updated	2022-11-10 04:00:00 UTC
Description	The simplified implementation of blocking reads and writes introduced in Tomcat 10 and back-ported to Tomcat 9.0.47 onw

Risk And Classification

Problem Types: CWE-362

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	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	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	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	10.1.0	milestone9	All	All
Application	Apache	Tomcat	9.0.0	milestone1	All	All
Application	Apache	Tomcat	9.0.0	milestone2	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
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

References

Reference	Source	Link	Tags
oss-security - CVE-2021-43980: Apache Tomcat: Information disclosure	MLIST	www.openwall.com	
Debian -- Security Information -- DSA-5265-1 tomcat9	DEBIAN	www.debian.org	
[SECURITY] [DLA 3160-1] tomcat9 security update	MLIST	lists.debian.org	
lists.apache.org/thread/3jjqbsp6j88b198x5rmg99b1qr8ht3g3	MISC	lists.apache.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

LEGACY: Thanks to Adam Thomas, Richard Hernandez and Ryan Schmitt for discovering the issue and working with the Tomcat security team to identify the root cause and appropriate fix.

Legacy QID Mappings

- 150579 Apache Tomcat Information Disclosure Vulnerability (CVE-2021-43980)
- 181163 Debian Security Update for tomcat9 (DLA 3160-1)
- 181177 Debian Security Update for tomcat9 (DSA 5265-1)
- 183888 Debian Security Update for tomcat9 (CVE-2021-43980)
- 354897 Amazon Linux Security Advisory for tomcat8 : ALAS-2023-1732
- 355155 Amazon Linux Security Advisory for tomcat9 : ALAS2023-2023-176
- 356166 Amazon Linux Security Advisory for tomcat : ALASTOMCAT9-2023-005
- 356243 Amazon Linux Security Advisory for tomcat : ALASTOMCAT8.5-2023-013
- 730647 Apache Tomcat Information Disclosure Vulnerability (CVE-2021-43980)
- 730650 Apache Tomcat Information Disclosure Vulnerability (CVE-2021-43980)
- 730659 Apache Tomcat Information Disclosure Vulnerability (CVE-2021-43980)
- 730665 Apache Tomcat Information Disclosure Vulnerability (CVE-2021-43980)
- 752808 SUSE Enterprise Linux Security Update for tomcat (SUSE-SU-2022:4009-1)
- 752834 SUSE Enterprise Linux Security Update for tomcat (SUSE-SU-2022:4221-1)
- 752849 SUSE Enterprise Linux Security Update for tomcat (SUSE-SU-2022:4257-1)

CVE.report and Source URL Uptime Status status.cve.report