



CVE-2020-11996

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

Summary

CVE	CVE-2020-11996
State	PUBLIC
Assigner	security@apache.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-06-26 17:15:00 UTC
Updated	2023-11-07 03:15:00 UTC
Description	A specially crafted sequence of HTTP/2 requests sent to Apache Tomcat 10.0.0-M1 to 10.0.0-M5, 9.0.0.M1 to 9.0.35 and 8

Risk And Classification

Problem Types: NVD-CWE-noinfo

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	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	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
Operating System	Canonical	Ubuntu Linux	20.04	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
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Netapp	Oncommand System Manager	3.0	All	All	All
Application	Netapp	Oncommand System Manager	3.1.3	All	All	All
Application	Netapp	Oncommand System Manager	3.0	All	All	All
Application	Netapp	Oncommand System Manager	3.1.3	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	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
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	Source	Link	Tags
Pony Mail!	MLIST	lists.apache.org	Mailing Li
CVE-2020-11996 Apache Tomcat Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	Third Par
Pony Mail!		lists.apache.org	
USN-4596-1: Tomcat vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Third Par
Pony Mail!		lists.apache.org	
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Oracle Critical Patch Update Advisory - October 2020	MISC	www.oracle.com	Third Par
Pony Mail!	MLIST	lists.apache.org	Mailing Li
Pony Mail!	MLIST	lists.apache.org	Mailing Li
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Pony Mail!		lists.apache.org	
Pony Mail!		lists.apache.org	
Pony Mail!	MLIST	lists.apache.org	Mailing Li
Pony Mail!		lists.apache.org	
[SECURITY] [DLA 2279-1] tomcat8 security update	MLIST	lists.debian.org	Mailing Li
Pony Mail!		lists.apache.org	
Pony Mail!	MLIST	lists.apache.org	Mailing Li
Pony Mail!	MLIST	lists.apache.org	Mailing Li
Pony Mail!	MLIST	lists.apache.org	Mailing Li
[security-announce] openSUSE-SU-2020:1051-1: important: Security update	SUSE	lists.opensuse.org	Mailing Li
Pony Mail!		lists.apache.org	
Pony Mail!		lists.apache.org	
Pony Mail!		lists.apache.org	
Pony Mail!	MLIST	lists.apache.org	Mailing Li
Pony Mail!	MLIST	lists.apache.org	Mailing Li
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[security-announce] openSUSE-SU-2020:1063-1: important: Security update	SUSE	lists.opensuse.org	Mailing Li
Oracle Critical Patch Update Advisory - January 2021	MISC	www.oracle.com	Third Par
Debian -- Security Information -- DSA-4727-1 tomcat9	DEBIAN	www.debian.org	Third Par
Pony Mail!	MLIST	lists.apache.org	Mailing Li
Pony Mail!	CONFIRM	lists.apache.org	Mailing Li
Pony Mail!	MLIST	lists.apache.org	Mailing Li
Pony Mail!		lists.apache.org	
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

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

[690453](#) Free Berkeley Software Distribution (FreeBSD) Security Update for apache tomcat (6a72eff7-ccd6-11ea-9172-4c72b94353b5)

[750636](#) OpenSUSE Security Update for tomcat (openSUSE-SU-2020:1063-1)

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