



CVE-2012-4431

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

Summary

CVE	CVE-2012-4431
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-12-19 11:55:00 UTC
Updated	2017-09-19 01:35:00 UTC
Description	org/apache/catalina/filters/CsrfPreventionFilter.java in Apache Tomcat 6.x before 6.0.36 and 7.x before 7.0.32 allows remot

Risk And Classification

Problem Types: CWE-264

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Tomcat	6.0	All	All	All
Application	Apache	Tomcat	6.0.0	All	All	All
Application	Apache	Tomcat	6.0.0	alpha	All	All
Application	Apache	Tomcat	6.0.1	All	All	All
Application	Apache	Tomcat	6.0.1	alpha	All	All
Application	Apache	Tomcat	6.0.10	All	All	All
Application	Apache	Tomcat	6.0.11	All	All	All
Application	Apache	Tomcat	6.0.12	All	All	All
Application	Apache	Tomcat	6.0.13	All	All	All
Application	Apache	Tomcat	6.0.14	All	All	All
Application	Apache	Tomcat	6.0.15	All	All	All
Application	Apache	Tomcat	6.0.16	All	All	All
Application	Apache	Tomcat	6.0.17	All	All	All
Application	Apache	Tomcat	6.0.18	All	All	All
Application	Apache	Tomcat	6.0.19	All	All	All
Application	Apache	Tomcat	6.0.2	All	All	All
Application	Apache	Tomcat	6.0.2	alpha	All	All

Application	Apache	Tomcat	6.0.2	beta	All	All
Application	Apache	Tomcat	6.0.20	All	All	All
Application	Apache	Tomcat	6.0.24	All	All	All
Application	Apache	Tomcat	6.0.26	All	All	All
Application	Apache	Tomcat	6.0.27	All	All	All
Application	Apache	Tomcat	6.0.28	All	All	All
Application	Apache	Tomcat	6.0.29	All	All	All
Application	Apache	Tomcat	6.0.3	All	All	All
Application	Apache	Tomcat	6.0.30	All	All	All
Application	Apache	Tomcat	6.0.31	All	All	All
Application	Apache	Tomcat	6.0.32	All	All	All
Application	Apache	Tomcat	6.0.33	All	All	All
Application	Apache	Tomcat	6.0.35	All	All	All
Application	Apache	Tomcat	6.0.4	All	All	All
Application	Apache	Tomcat	6.0.4	alpha	All	All
Application	Apache	Tomcat	6.0.5	All	All	All
Application	Apache	Tomcat	6.0.6	All	All	All
Application	Apache	Tomcat	6.0.6	alpha	All	All
Application	Apache	Tomcat	6.0.7	All	All	All
Application	Apache	Tomcat	6.0.7	alpha	All	All
Application	Apache	Tomcat	6.0.7	beta	All	All
Application	Apache	Tomcat	6.0.8	All	All	All
Application	Apache	Tomcat	6.0.8	alpha	All	All
Application	Apache	Tomcat	6.0.9	All	All	All
Application	Apache	Tomcat	6.0.9	beta	All	All
Application	Apache	Tomcat	7.0.0	All	All	All
Application	Apache	Tomcat	7.0.0	beta	All	All
Application	Apache	Tomcat	7.0.1	All	All	All
Application	Apache	Tomcat	7.0.10	All	All	All
Application	Apache	Tomcat	7.0.11	All	All	All
Application	Apache	Tomcat	7.0.12	All	All	All
Application	Apache	Tomcat	7.0.13	All	All	All
Application	Apache	Tomcat	7.0.14	All	All	All
Application	Apache	Tomcat	7.0.15	All	All	All
Application	Apache	Tomcat	7.0.16	All	All	All

Application	Apache	Tomcat	7.0.17	All	All	All
Application	Apache	Tomcat	7.0.18	All	All	All
Application	Apache	Tomcat	7.0.19	All	All	All
Application	Apache	Tomcat	7.0.2	All	All	All
Application	Apache	Tomcat	7.0.2	beta	All	All
Application	Apache	Tomcat	7.0.20	All	All	All
Application	Apache	Tomcat	7.0.21	All	All	All
Application	Apache	Tomcat	7.0.22	All	All	All
Application	Apache	Tomcat	7.0.23	All	All	All
Application	Apache	Tomcat	7.0.25	All	All	All
Application	Apache	Tomcat	7.0.28	All	All	All
Application	Apache	Tomcat	7.0.3	All	All	All
Application	Apache	Tomcat	7.0.30	All	All	All
Application	Apache	Tomcat	7.0.4	All	All	All
Application	Apache	Tomcat	7.0.4	beta	All	All
Application	Apache	Tomcat	7.0.5	All	All	All
Application	Apache	Tomcat	7.0.6	All	All	All
Application	Apache	Tomcat	7.0.7	All	All	All
Application	Apache	Tomcat	7.0.8	All	All	All
Application	Apache	Tomcat	7.0.9	All	All	All
Application	Apache	Tomcat	6.0	All	All	All
Application	Apache	Tomcat	6.0.0	All	All	All
Application	Apache	Tomcat	6.0.0	alpha	All	All
Application	Apache	Tomcat	6.0.1	All	All	All
Application	Apache	Tomcat	6.0.1	alpha	All	All
Application	Apache	Tomcat	6.0.10	All	All	All
Application	Apache	Tomcat	6.0.11	All	All	All
Application	Apache	Tomcat	6.0.12	All	All	All
Application	Apache	Tomcat	6.0.13	All	All	All
Application	Apache	Tomcat	6.0.14	All	All	All
Application	Apache	Tomcat	6.0.15	All	All	All
Application	Apache	Tomcat	6.0.16	All	All	All
Application	Apache	Tomcat	6.0.17	All	All	All
Application	Apache	Tomcat	6.0.18	All	All	All
Application	Apache	Tomcat	6.0.19	All	All	All
Application	Apache	Tomcat	6.0.2	All	All	All

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Application	Apache	Tomcat	6.0.2	alpha	All	All
Application	Apache	Tomcat	6.0.2	beta	All	All
Application	Apache	Tomcat	6.0.20	All	All	All
Application	Apache	Tomcat	6.0.24	All	All	All
Application	Apache	Tomcat	6.0.26	All	All	All
Application	Apache	Tomcat	6.0.27	All	All	All
Application	Apache	Tomcat	6.0.28	All	All	All
Application	Apache	Tomcat	6.0.29	All	All	All
Application	Apache	Tomcat	6.0.3	All	All	All
Application	Apache	Tomcat	6.0.30	All	All	All
Application	Apache	Tomcat	6.0.31	All	All	All
Application	Apache	Tomcat	6.0.32	All	All	All
Application	Apache	Tomcat	6.0.33	All	All	All
Application	Apache	Tomcat	6.0.35	All	All	All
Application	Apache	Tomcat	6.0.4	All	All	All
Application	Apache	Tomcat	6.0.4	alpha	All	All
Application	Apache	Tomcat	6.0.5	All	All	All
Application	Apache	Tomcat	6.0.6	All	All	All
Application	Apache	Tomcat	6.0.6	alpha	All	All
Application	Apache	Tomcat	6.0.7	All	All	All
Application	Apache	Tomcat	6.0.7	alpha	All	All
Application	Apache	Tomcat	6.0.7	beta	All	All
Application	Apache	Tomcat	6.0.8	All	All	All
Application	Apache	Tomcat	6.0.8	alpha	All	All
Application	Apache	Tomcat	6.0.9	All	All	All
Application	Apache	Tomcat	6.0.9	beta	All	All
Application	Apache	Tomcat	7.0.0	All	All	All
Application	Apache	Tomcat	7.0.0	beta	All	All
Application	Apache	Tomcat	7.0.1	All	All	All
Application	Apache	Tomcat	7.0.10	All	All	All
Application	Apache	Tomcat	7.0.11	All	All	All
Application	Apache	Tomcat	7.0.12	All	All	All
Application	Apache	Tomcat	7.0.13	All	All	All
Application	Apache	Tomcat	7.0.14	All	All	All
Application	Apache	Tomcat	7.0.15	All	All	All

Application	Apache	Tomcat	7.0.16	All	All	All
Application	Apache	Tomcat	7.0.17	All	All	All
Application	Apache	Tomcat	7.0.18	All	All	All
Application	Apache	Tomcat	7.0.19	All	All	All
Application	Apache	Tomcat	7.0.2	All	All	All
Application	Apache	Tomcat	7.0.2	beta	All	All
Application	Apache	Tomcat	7.0.20	All	All	All
Application	Apache	Tomcat	7.0.21	All	All	All
Application	Apache	Tomcat	7.0.22	All	All	All
Application	Apache	Tomcat	7.0.23	All	All	All
Application	Apache	Tomcat	7.0.25	All	All	All
Application	Apache	Tomcat	7.0.28	All	All	All
Application	Apache	Tomcat	7.0.3	All	All	All
Application	Apache	Tomcat	7.0.30	All	All	All
Application	Apache	Tomcat	7.0.4	All	All	All
Application	Apache	Tomcat	7.0.4	beta	All	All
Application	Apache	Tomcat	7.0.5	All	All	All
Application	Apache	Tomcat	7.0.6	All	All	All
Application	Apache	Tomcat	7.0.7	All	All	All
Application	Apache	Tomcat	7.0.8	All	All	All
Application	Apache	Tomcat	7.0.9	All	All	All

References						
Reference				Source	Link	
openSUSE-SU-2013:0192-1: moderate: libtcnative-1-0 and tomcat6				SUSE	lists.suse.com	
'[security bulletin] HPSBUX02866 SSRT101139 rev.1 - HP-UX Running Apache, Remote Denial of Service (D' - MARC				HP	marc.info	
openSUSE-SU-2012:1701-1: moderate: update for tomcat				SUSE	lists.suse.com	
About Secunia Research Flexera				SECUNIA	secunia.com	
openSUSE-SU-2013:0161-1: moderate: update for tomcat6				SUSE	lists.suse.com	
Apache Tomcat CVE-2012-4431 Cross-Site Request Forgery Vulnerability				BID	www.bidsa.org	
Red Hat Customer Portal				REDHAT	rhn.redhat.com	
Red Hat Customer Portal				REDHAT	rhn.redhat.com	
Red Hat Customer Portal				REDHAT	rhn.redhat.com	
openSUSE-SU-2012:1700-1: moderate: update for tomcat6				SUSE	lists.suse.com	
Apache Tomcat Bug Lets Remote Users Bypass Cross-Site Request Forgery Prevention Filter - SecurityTracker				SECTRACK	www.securitytracker.com	
USN-1685-1: Tomcat vulnerabilities Ubuntu				UBUNTU	www.ubuntu.com	

USN-1685-1: Tomcat vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
[Apache-SVN] Revision 1393088	CONFIRM	svn.apache.org
NEOHAPSIS - Peace of Mind Through Integrity and Insight	BUGTRAQ	archiv
SSRT101182	HP	h20501
Red Hat Customer Portal	REDHAT	rhn.redhat.com
Red Hat Customer Portal	REDHAT	rhn.redhat.com
[Apache-SVN] Diff of /tomcat/tc7.0.x/trunk/webapps/docs/changelog.xml	CONFIRM	svn.apache.org
[Apache-SVN] Diff of /tomcat/tc7.0.x/trunk/java/org/apache/catalina/filters/CsrfPreventionFilter.java	CONFIRM	svn.apache.org
Repository / Oval Repository	OVAL	oval.fedoraproject.org
Apache Tomcat® - Apache Tomcat 7 vulnerabilities	CONFIRM	tomcat.apache.org
'[security bulletin] HPSBST02955 rev.1 - HP XP P9000 Performance Advisor Software, 3rd party Software' - MARC	HP	marc.info
openSUSE-SU-2013:0147-1: moderate: tomcat6	SUSE	lists.opensuse.org
Red Hat Customer Portal	REDHAT	rhn.redhat.com
Apache Tomcat® - Apache Tomcat 6 vulnerabilities	CONFIRM	tomcat.apache.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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