



CVE-2012-3546

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

Summary

CVE	CVE-2012-3546
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/realm/RealmBase.java in Apache Tomcat 6.x before 6.0.36 and 7.x before 7.0.30, when FORM authen

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	6.0.5	All	All	All
Application	Apache	Tomcat	6.0.6	All	All	All
Application	Apache	Tomcat	6.0.7	All	All	All
Application	Apache	Tomcat	6.0.8	All	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	7.0.4	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
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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	6.0.27	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	6.0.5	All	All	All
Application	Apache	Tomcat	6.0.6	All	All	All
Application	Apache	Tomcat	6.0.7	All	All	All
Application	Apache	Tomcat	6.0.8	All	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
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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	7.0.4	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
Apache Tomcat CVE-2012-3546 Security Bypass Vulnerability	BID
'[security bulletin] HPSBUX02866 SSRT101139 rev.1 - HP-UX Running Apache, Remote Denial of Service (D' - MARC	HP
Red Hat Customer Portal	RED
openSUSE-SU-2012:1701-1: moderate: update for tomcat	SUS
Red Hat Customer Portal	RED
About Secunia Research Flexera	SEC
Repository / Oval Repository	OVA
Red Hat Customer Portal	RED
[Apache-SVN] Diff of /tomcat/tc7.0.x/trunk/webapps/docs/changelog.xml	CON
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[Apache-SVN] Revision 1377892	CON
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Red Hat Customer Portal	RED
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USN-1685-1: Tomcat vulnerabilities Ubuntu	UBU
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[Apache-SVN] Diff of /tomcat/tc7.0.x/trunk/java/org/apache/catalina/realm/RealmBase.java	CON
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Security Advisory SA51984 - Red Hat update for JBoss Enterprise Application Platform and JBoss Enterprise Web Platform - Secunia	SEC
Security Advisory SA52054 - Red Hat update for JBoss Enterprise BRMS Platform - Secunia	SEC
Red Hat Customer Portal	RED
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Apache Tomcat® - Apache Tomcat 7 vulnerabilities	CON
20121204 CVE-2012-3546 Apache Tomcat Bypass of security constraints	BUG
Apache Tomcat Bug Lets Remote Users Bypass Security Constraints - SecurityTracker	SEC
Red Hat Customer Portal	RED
'[security bulletin] HPSBST02955 rev.1 - HP XP P9000 Performance Advisor Software, 3rd party Software' - MARC	HP
openSUSE-SU-2013:0147-1: moderate: tomcat6	SUS
Red Hat Customer Portal	RED
Apache Tomcat® - Apache Tomcat 6 vulnerabilities	CON
Red Hat Customer Portal	RED
CVE Program record	CVE
NVD vulnerability detail	NVD
No vendor comments have been submitted for this CVE.	
There are currently no legacy QID mappings associated with this CVE.	

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