



CVE-2017-12616

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

Summary

CVE	CVE-2017-12616
State	PUBLIC
Assigner	security@apache.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-09-19 13:29:00 UTC
Updated	2023-11-07 02:38:00 UTC
Description	When using a VirtualDirContext with Apache Tomcat 7.0.0 to 7.0.80 it was possible to bypass security constraints and/or vi

Risk And Classification

Problem Types: CWE-200

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	7.0.24	All	All	All
Application	Apache	Tomcat	7.0.25	All	All	All
Application	Apache	Tomcat	7.0.26	All	All	All
Application	Apache	Tomcat	7.0.27	All	All	All
Application	Apache	Tomcat	7.0.28	All	All	All
Application	Apache	Tomcat	7.0.29	All	All	All
Application	Apache	Tomcat	7.0.3	All	All	All
Application	Apache	Tomcat	7.0.30	All	All	All
Application	Apache	Tomcat	7.0.31	All	All	All
Application	Apache	Tomcat	7.0.32	All	All	All
Application	Apache	Tomcat	7.0.33	All	All	All
Application	Apache	Tomcat	7.0.34	All	All	All
Application	Apache	Tomcat	7.0.35	All	All	All
Application	Apache	Tomcat	7.0.36	All	All	All
Application	Apache	Tomcat	7.0.37	All	All	All
Application	Apache	Tomcat	7.0.38	All	All	All
Application	Apache	Tomcat	7.0.39	All	All	All
Application	Apache	Tomcat	7.0.4	All	All	All
Application	Apache	Tomcat	7.0.4	beta	All	All
Application	Apache	Tomcat	7.0.40	All	All	All
Application	Apache	Tomcat	7.0.41	All	All	All
Application	Apache	Tomcat	7.0.42	All	All	All
Application	Apache	Tomcat	7.0.43	All	All	All
Application	Apache	Tomcat	7.0.44	All	All	All
Application	Apache	Tomcat	7.0.45	All	All	All
Application	Apache	Tomcat	7.0.46	All	All	All
Application	Apache	Tomcat	7.0.47	All	All	All
Application	Apache	Tomcat	7.0.48	All	All	All
Application	Apache	Tomcat	7.0.49	All	All	All
Application	Apache	Tomcat	7.0.5	All	All	All
Application	Apache	Tomcat	7.0.5	beta	All	All
Application	Apache	Tomcat	7.0.50	All	All	All
Application	Apache	Tomcat	7.0.51	All	All	All

Application	Apache	Tomcat	7.0.54	All	All	All
Application	Apache	Tomcat	7.0.55	All	All	All
Application	Apache	Tomcat	7.0.56	All	All	All
Application	Apache	Tomcat	7.0.57	All	All	All
Application	Apache	Tomcat	7.0.58	All	All	All
Application	Apache	Tomcat	7.0.59	All	All	All
Application	Apache	Tomcat	7.0.6	All	All	All
Application	Apache	Tomcat	7.0.60	All	All	All
Application	Apache	Tomcat	7.0.61	All	All	All
Application	Apache	Tomcat	7.0.62	All	All	All
Application	Apache	Tomcat	7.0.63	All	All	All
Application	Apache	Tomcat	7.0.64	All	All	All
Application	Apache	Tomcat	7.0.65	All	All	All
Application	Apache	Tomcat	7.0.66	All	All	All
Application	Apache	Tomcat	7.0.67	All	All	All
Application	Apache	Tomcat	7.0.68	All	All	All
Application	Apache	Tomcat	7.0.69	All	All	All
Application	Apache	Tomcat	7.0.7	All	All	All
Application	Apache	Tomcat	7.0.70	All	All	All
Application	Apache	Tomcat	7.0.71	All	All	All
Application	Apache	Tomcat	7.0.72	All	All	All
Application	Apache	Tomcat	7.0.73	All	All	All
Application	Apache	Tomcat	7.0.74	All	All	All
Application	Apache	Tomcat	7.0.75	All	All	All
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Application	Apache	Tomcat	7.0.77	All	All	All
Application	Apache	Tomcat	7.0.79	All	All	All
Application	Apache	Tomcat	7.0.8	All	All	All
Application	Apache	Tomcat	7.0.80	All	All	All
Application	Apache	Tomcat	7.0.9	All	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	7.0.13	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
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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	7.0.24	All	All	All
Application	Apache	Tomcat	7.0.25	All	All	All
Application	Apache	Tomcat	7.0.26	All	All	All
Application	Apache	Tomcat	7.0.27	All	All	All
Application	Apache	Tomcat	7.0.28	All	All	All
Application	Apache	Tomcat	7.0.29	All	All	All
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Application	Apache	Tomcat	7.0.30	All	All	All
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Application	Apache	Tomcat	7.0.32	All	All	All
Application	Apache	Tomcat	7.0.33	All	All	All
Application	Apache	Tomcat	7.0.34	All	All	All
Application	Apache	Tomcat	7.0.35	All	All	All
Application	Apache	Tomcat	7.0.36	All	All	All
Application	Apache	Tomcat	7.0.37	All	All	All
Application	Apache	Tomcat	7.0.38	All	All	All
Application	Apache	Tomcat	7.0.39	All	All	All
Application	Apache	Tomcat	7.0.4	All	All	All
Application	Apache	Tomcat	7.0.4	beta	All	All
Application	Apache	Tomcat	7.0.40	All	All	All
Application	Apache	Tomcat	7.0.41	All	All	All
Application	Apache	Tomcat	7.0.42	All	All	All

Application	Apache	Tomcat	7.0.43	All	All	All
Application	Apache	Tomcat	7.0.44	All	All	All
Application	Apache	Tomcat	7.0.45	All	All	All
Application	Apache	Tomcat	7.0.46	All	All	All
Application	Apache	Tomcat	7.0.47	All	All	All
Application	Apache	Tomcat	7.0.48	All	All	All
Application	Apache	Tomcat	7.0.49	All	All	All
Application	Apache	Tomcat	7.0.5	All	All	All
Application	Apache	Tomcat	7.0.5	beta	All	All
Application	Apache	Tomcat	7.0.50	All	All	All
Application	Apache	Tomcat	7.0.51	All	All	All
Application	Apache	Tomcat	7.0.54	All	All	All
Application	Apache	Tomcat	7.0.55	All	All	All
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Application	Apache	Tomcat	7.0.57	All	All	All
Application	Apache	Tomcat	7.0.58	All	All	All
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Application	Apache	Tomcat	7.0.6	All	All	All
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Application	Apache	Tomcat	7.0.62	All	All	All
Application	Apache	Tomcat	7.0.63	All	All	All
Application	Apache	Tomcat	7.0.64	All	All	All
Application	Apache	Tomcat	7.0.65	All	All	All
Application	Apache	Tomcat	7.0.66	All	All	All
Application	Apache	Tomcat	7.0.67	All	All	All
Application	Apache	Tomcat	7.0.68	All	All	All
Application	Apache	Tomcat	7.0.69	All	All	All
Application	Apache	Tomcat	7.0.7	All	All	All
Application	Apache	Tomcat	7.0.70	All	All	All
Application	Apache	Tomcat	7.0.71	All	All	All
Application	Apache	Tomcat	7.0.72	All	All	All
Application	Apache	Tomcat	7.0.73	All	All	All
Application	Apache	Tomcat	7.0.74	All	All	All
Application	Apache	Tomcat	7.0.75	All	All	All

Application	Apache	Tomcat	7.0.76	All	All	All
Application	Apache	Tomcat	7.0.77	All	All	All
Application	Apache	Tomcat	7.0.79	All	All	All
Application	Apache	Tomcat	7.0.8	All	All	All
Application	Apache	Tomcat	7.0.80	All	All	All
Application	Apache	Tomcat	7.0.9	All	All	All

References						
Reference						Source
Apache Tomcat CVE-2017-12616 Information Disclosure Vulnerability						BID
Red Hat Customer Portal						REDHAT
Document Display HPE Support Center						CONFIRM
Pony Mail!						MLIST
Pony Mail!						
Pony Mail!						MLIST
Pony Mail!						MLIST
[SECURITY] [DLA 1400-1] tomcat7 security update						MLIST
August 2017 Apache Tomcat Vulnerabilities in NetApp Products NetApp Product Security						CONFIRM
Pony Mail!						
Pony Mail!						
Pony Mail!						
Red Hat Customer Portal						REDHAT
Synology-SA-17:54 Tomcat Synology Inc.						CONFIRM
USN-3665-1: Tomcat vulnerabilities Ubuntu security notices						UBUNTU
Apache Tomcat VirtualDirContext Flaw Lets Remote Users View JSP Source Code for the Affected Resource - SecurityTracker						SECTRAK
Pony Mail!						
Pony Mail!						MLIST
Pony Mail!						MLIST
CVE Program record						CVE.ORG
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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