



CVE-2017-5637

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

Summary

CVE	CVE-2017-5637
State	PUBLIC
Assigner	security@apache.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-10-10 01:30:00 UTC
Updated	2023-11-07 02:49:00 UTC
Description	Two four letter word commands "wchp/wchc" are CPU intensive and could cause spike of CPU utilization on Apache ZooKeeper

Risk And Classification

Problem Types: CWE-400 | CWE-306

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Zookeeper	3.4.0	All	All	All
Application	Apache	Zookeeper	3.4.1	All	All	All
Application	Apache	Zookeeper	3.4.2	All	All	All
Application	Apache	Zookeeper	3.4.3	All	All	All
Application	Apache	Zookeeper	3.4.4	All	All	All
Application	Apache	Zookeeper	3.4.5	All	All	All
Application	Apache	Zookeeper	3.4.6	All	All	All
Application	Apache	Zookeeper	3.4.7	All	All	All
Application	Apache	Zookeeper	3.4.8	All	All	All
Application	Apache	Zookeeper	3.4.9	All	All	All
Application	Apache	Zookeeper	3.5.0	All	All	All
Application	Apache	Zookeeper	3.5.1	All	All	All
Application	Apache	Zookeeper	3.5.2	All	All	All
Application	Apache	Zookeeper	3.4.0	All	All	All
Application	Apache	Zookeeper	3.4.1	All	All	All
Application	Apache	Zookeeper	3.4.2	All	All	All
Application	Apache	Zookeeper	3.4.3	All	All	All

Application	Apache	Zookeeper	3.4.4	All	All	All
Application	Apache	Zookeeper	3.4.5	All	All	All
Application	Apache	Zookeeper	3.4.6	All	All	All
Application	Apache	Zookeeper	3.4.7	All	All	All
Application	Apache	Zookeeper	3.4.8	All	All	All
Application	Apache	Zookeeper	3.4.9	All	All	All
Application	Apache	Zookeeper	3.5.0	All	All	All
Application	Apache	Zookeeper	3.5.1	All	All	All
Application	Apache	Zookeeper	3.5.2	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All

References						
Reference		Source	Link	Tags		
Oracle Critical Patch Update Advisory - July 2020		MISC	www.oracle.com			
Red Hat Customer Portal		REDHAT	access.redhat.com			
Oracle Critical Patch Update Advisory - July 2021		N/A	www.oracle.com			
Debian -- Security Information -- DSA-3871-1 zookeeper		DEBIAN	www.debian.org	Third Party Advis		
[ZOOKEEPER-2693] DOS attack on wchp/wchc four letter words (4lw) - ASF JIRA		CONFIRM	issues.apache.org	Issue Tracking, M		
Red Hat Customer Portal		REDHAT	access.redhat.com			
Pony Mail!			lists.apache.org			
Red Hat Customer Portal		REDHAT	access.redhat.com			
Pony Mail!			lists.apache.org			
Apache Mail Archives			lists.apache.org			
Apache Mail Archives		MLIST	lists.apache.org	Mailing List, Venc		
Pony Mail!		MLIST	lists.apache.org			
Pony Mail!		MLIST	lists.apache.org			
Pony Mail!		MLIST	lists.apache.org			
Pony Mail!			lists.apache.org			
Malformed Request		BID	www.securityfocus.com	Third Party Advis		
CVE Program record		CVE.ORG	www.cve.org	canonical		
NVD vulnerability detail		NVD	nvd.nist.gov	canonical, analys		

No vendor comments have been submitted for this CVE.

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

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