CVE-2016-5017

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2016-5017
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-09-21 14:25:12 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Buffer overflow in the C cli shell in Apache Zookeeper before 3.4.9 and 3.5.x before 3.5.3, when using the "cmd:" batch mo

Risk And Classification

Primary CVSS: v3.0 8.1 HIGH from nvd@nist.gov

CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H

EPSS: 0.061140000 probability, percentile 0.908420000 (date 2026-05-06)

Problem Types: CWE-119 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	8.1	HIGH	CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	6.8		AV:N/AC:M/Au:N/C:P/I:P/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:M/Au:N/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
lists.apache.org/thread.html/r4b743f407244294f316325458ccaabfce9cd70ca3a6423db...	af854a3a-2127-422b-91ae-364da2661108
ASF Git Repos - zookeeper.git/commitdiff	af854a3a-2127-422b-91ae-364da2661108
CDH Issues	af854a3a-2127-422b-91ae-364da2661108
Apache Zookeeper CVE-2016-5017 Buffer Overflow Vulnerability	af854a3a-2127-422b-91ae-364da2661108
Pony Mail!	af854a3a-2127-422b-91ae-364da2661108
Pony Mail!	af854a3a-2127-422b-91ae-364da2661108

ZooKeeper 3.4.8 / 3.5.2 Buffer Overflow ≈ Packet Storm	af854a3a-2127-422b-91ae-364da2661108
Pony Mail!	af854a3a-2127-422b-91ae-364da2661108
oss-security - [SECURITY] CVE-2016-5017: Buffer overflow vulnerability in ZooKeeper C cli shell	af854a3a-2127-422b-91ae-364da2661108
ASF Git Repos - zookeeper.git/commitdiff	af854a3a-2127-422b-91ae-364da2661108
Oracle Critical Patch Update Advisory - July 2020	af854a3a-2127-422b-91ae-364da2661108
Apache ZooKeeper - Security	af854a3a-2127-422b-91ae-364da2661108
ASF Git Repos - zookeeper.git/commitdiff	MITRE
ASF Git Repos - zookeeper.git/commitdiff	MITRE
Pony Mail!	MITRE
Pony Mail!	MITRE
Pony Mail!	MITRE
Pony Mail!	MITRE
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.