



CVE-2016-5229

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

Summary

CVE	CVE-2016-5229
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-08-02 16:59:02 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Atlassian Bamboo before 5.11.4.1 and 5.12.x before 5.12.3.1 does not properly restrict permitted deserialized classes, which

Risk And Classification

Primary CVSS: v3.0 9.8 CRITICAL from nvd@nist.gov

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

Problem Types: CWE-284 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	9.8	CRITICAL	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	7.5		AV:N/AC:L/Au:N/C:P/I:P/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Atlassian	Bamboo	5.12.0	All	All	All
Application	Atlassian	Bamboo	5.12.1	All	All	All
Application	Atlassian	Bamboo	5.12.2	All	All	All
Application	Atlassian	Bamboo	All	All	All	All

Vendor Declared Affected Products

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

References

Reference

SecurityFocus

Atlassian Bamboo CVE-2016-5229 Remote Code Execution Vulnerability

Bamboo Deserialization Issue ≈ Packet Storm

[BAM-17736] CVE-2016-5229 - Deserialisation resulting in remote code execution caused by insufficient restriction on permitted deserialised c

Bamboo Security Advisory 2016-07-20 - Atlassian Documentation

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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

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