



CVE-2016-9037

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

Summary

CVE	CVE-2016-9037
State	PUBLISHED
Assigner	talos
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-12-23 22:59:00 UTC
Updated	2026-05-06 22:30:45 UTC
Description	An exploitable out-of-bounds array access vulnerability exists in the xrow_header_decode function of Tarantool 1.7.2.0-g8e

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from nvd@nist.gov

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

EPSS: 0.027530000 probability, percentile 0.861020000 (date 2026-05-11)

Problem Types: CWE-125 | CWE-125 CWE-125: Out-of-bounds Read

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.0	talos-cna@cisco.com	Secondary	7.5	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.0	CNA	DECLARED	7.5	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	7.8		AV:N/AC:L/Au:N/C:N/I:N/A:C

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

ntegrity

None

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

ntegrity

None

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

ntegrity

None

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Application	Tarantool	Tarantool	1.7.2	All	All	All
Vendor Declared Affected Products						
Source	Vendor	Product	Version	Platforms		
CNA	Tarantool	Tarantool	affected 1.7.2-0-g8e92715	Not specified		
References						
Reference	Source			Link	Tags	
Cisco Talos - Talos 2016 0255	af854a3a-2127-422b-91ae-364da2661108			www.talosintelligence.com	Exploit,	
Tarantool CVE-2016-9037 Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da2661108			www.securityfocus.com	Broken	
CVE Program record	CVE.ORG			www.cve.org	canonic	
NVD vulnerability detail	NVD			nvd.nist.gov	canonic	
No vendor comments have been submitted for this CVE.						
There are currently no legacy QID mappings associated with this CVE.						