



CVE-2016-5396

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2016-5396
State	PUBLISHED
Assigner	apache
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-04-17 18:59:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	Apache Traffic Server 6.0.0 to 6.2.0 are affected by an HPACK Bomb Attack.

Risk And Classification

Primary CVSS: v3.0 7.5 HIGH from nvd@nist.gov

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

Problem Types: CWE-399 | DoS attack

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	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 v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

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

Integrity

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	Apache	Traffic Server	6.0.0	All	All	All
Application	Apache	Traffic Server	6.1.0	All	All	All
Application	Apache	Traffic Server	6.1.1	All	All	All
Application	Apache	Traffic Server	6.2.0	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Apache Software Foundation	Apache Traffic Server	affected 6.0.0 to 6.2.0	Not specified

References

Reference	Source
Apache Traffic Server CVE-2016-5396 Denial of Service Vulnerability	af8:
Apache Traffic Server HPACK Decompression and Chunked Data Processing Flaws Let Remote Users Deny Service - SecurityTracker	af8:
[TS-5019] Add total header length checks in HPACK - ASF JIRA	af8:
CVE Program record	CVI
NVD vulnerability detail	NVI

No vendor comments have been submitted for this CVE.

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

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