



# BIG-IP HTTP/2 Layer 7 Dos Protection vulnerability

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

## Summary

<b>CVE</b>	CVE-2026-41227
<b>State</b>	PUBLISHED
<b>Assigner</b>	f5
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-13 16:16:44 UTC
<b>Updated</b>	2026-05-13 16:27:11 UTC
<b>Description</b>	On an HTTP/2 virtual server with Layer 7 DoS Protection configured, undisclosed traffic can result in an increase in memory

## Risk And Classification

**Primary CVSS:** v4.0 8.7 HIGH from f5sirt@f5.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

**EPSS:** 0.000720000 probability, percentile 0.217930000 (date 2026-05-14)

**Problem Types:** CWE-770 | CWE-770 CWE-770 Allocation of Resources Without Limits or Throttling

Version	Source	Type	Score	Severity	Vector
4.0	f5sirt@f5.com	Secondary	8.7	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
4.0	CNA	CVSS	8.7	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N
3.1	f5sirt@f5.com	Primary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	CVSS	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

## CVSS v4.0 Breakdown

Attack Vector

**Network**

Attack Complexity

**Low**

Attack Requirements

**None**

Privileges Required

**None**

User Interaction

None

Confidentiality

None

Integrity

None

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

### CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	F5	BIG-IP	unaffected 21.0.0 * custom	Not specified
CNA	F5	BIG-IP	affected 17.5.0 17.5.1.4 custom	Not specified
CNA	F5	BIG-IP	affected 17.1.0 17.1.3.1 custom	Not specified
CNA	F5	BIG-IP	affected 16.1.0 * custom	Not specified

## References

Reference	Source	Link	Tags
<a href="https://my.f5.com/manage/s/article/K000158979">my.f5.com/manage/s/article/K000158979</a>	f5sirt@f5.com	<a href="https://my.f5.com">my.f5.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

## Vendor Comments And Credit

### Discovery Credit

**CNA: F5** (en)

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

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