



# F5 BIG-IP Appliance Mode Vulnerability

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2026-42919
<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 16:16:49 UTC
<b>Updated</b>	2026-05-13 16:27:11 UTC
<b>Description</b>	A vulnerability exists in BIG-IP systems that may allow an authenticated attacker with administrative access to escalate their

## Risk And Classification

**Primary CVSS:** v4.0 7.1 HIGH from f5sirt@f5.com

**CVSS:**4.0/AV:N/AC:L/AT:N/PR:H/UI:N/VC:L/VI:H/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:** 0.000570000 probability, percentile 0.176920000 (date 2026-05-16)

**Problem Types:** CWE-121 | CWE-121 CWE-121 Stack-based Buffer Overflow

Version	Source	Type	Score	Severity	Vector
4.0	f5sirt@f5.com	Secondary	7.1	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:H/UI:N/VC:L/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/C...
4.0	CNA	CVSS	7.1	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:H/UI:N/VC:L/VI:H/VA:H/SC:N/SI:N/SA:N
3.1	f5sirt@f5.com	Primary	6.7	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:U/C:L/I:H/A:H
3.1	CNA	CVSS	6.7	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:U/C:L/I:H/A:H

## CVSS v4.0 Breakdown

Attack Vector

**Network**

Attack Complexity

**Low**

Attack Requirements

**None**

Privileges Required

**High**

User Interaction

**None**

Confidentiality

Low

Integrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:H/UI:N/VC:L/VI:H/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

High

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

High

Availability

High

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	F5	BIG-IP	unaffected 21.1.0 * custom	Not specified
CNA	F5	BIG-IP	affected 21.0.0 21.0.0.1 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
my.f5.com/manage/s/article/K000158971	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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