



BIG-IP SSL/TLS vulnerability

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

Summary

CVE	CVE-2026-40618
State	PUBLISHED
Assigner	f5
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-13 16:16:43 UTC
Updated	2026-05-13 16:27:11 UTC
Description	When an SSL profile is configured on a virtual server on BIG-IP Virtual Edition (VE) without Intel QuickAssist Technology (C

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:L/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

Problem Types: CWE-131 | CWE-131 CWE-131 Incorrect Calculation of Buffer Size

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:L/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:L
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

None

Integrity

None

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

Low

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:L/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 21.1.0 * 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 17.1.5.4 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
CNA	F5	BIG-IP Next SPK	affected 2.0.0 * custom	Not specified

CNA	F5	BIG-IP Next SPK	affected 1.7.0 * custom	Not specified
CNA	F5	BIG-IP Next CNF	affected 2.0.0 * custom	Not specified
CNA	F5	BIG-IP Next CNF	affected 1.1.0 * custom	Not specified
CNA	F5	BIG-IP Next For Kubernetes	affected 2.0.0 2.2.0 custom	Not specified

References

Reference	Source	Link	Tags
my.f5.com/manage/s/article/K000158082	f5sirt@f5.com	my.f5.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	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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