



BIG-IP DNS Cache vulnerability

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Summary	
CVE	CVE-2026-39458
State	PUBLISHED
Assigner	f5
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-13 16:16:41 UTC
Updated	2026-05-13 16:27:11 UTC
Description	When a BIG-IP DNS profile enabled with DNS cache is configured on a virtual server, undisclosed traffic can cause the Tra

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-824 | CWE-824 CWE-824: Access of Uninitialized Pointer

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/C...
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 21.1.0 * 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 17.5.1.6 custom	Not specified
CNA	F5	BIG-IP	affected 17.1.0 17.1.3.2 custom	Not specified
CNA	F5	BIG-IP	affected 16.1.0 * custom	Not specified

CNA	F5	DIG-IP	affected 10.1.1.0	custom	not specified
References					
Reference	Source	Link	Tags		
my.f5.com/manage/s/article/K000160945	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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