CVE-2023-22281

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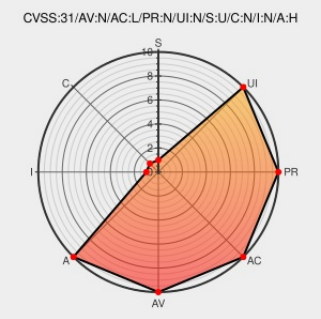
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Big-ip Advanced Firewall Manager from F5 contain the following vulnerability:

On versions 17.0.x before 17.0.0.2, 16.1.x before 16.1.3.3, 15.1.x before 15.1.8, 14.1.x before 14.1.5.3, and all versions of 13.1.x, when a BIG-IP AFM NAT policy with a destination NAT rule is configured on a FastL4 virtual server, undisclosed traffic can cause the Traffic Management Microkernel (TMM) to terminate. Note: Software versions which have reached End of Technical Support (EoTS) are not evaluated.

CVE-2023-22281 has been assigned by f5sirt@f5.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **F5** - **BIG-IP** version = **17.0.0**

Affected Vendor/Software: **F5** - **BIG-IP** version = **16.1.0**

Affected Vendor/Software: **F5** - **BIG-IP** version = **15.1.0**

Affected Vendor/Software: **F5** - **BIG-IP** version = **14.1.0**

Affected Vendor/Software: **F5** - **BIG-IP** version = **13.1.0**

CVSS3 Score: 7.5 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	NONE	NONE	HIGH

CVE References

Description	Tags	Link
myF5	my.f5.com text/html	MISC my.f5.com/manage/s/article/K46048342

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Related QID Numbers

377971 F5 BIG-IP AFM Vulnerability CVE-2023-22281 (K46048342)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	F5	Big-ip Advanced Firewall Manager	All	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	All	All	All	All

cpe:2.3:a:f5:big-ip_advanced_firewall_manager:*:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_advanced_firewall_manager:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2023-22281 : On versions 17.0.x before 17.0.0.2, 16.1.x before 16.1.3.3, 15.1.x before 15.1.8, 14.1.x before 14… twitter.com/i/web/status/1…	2023-02-01 18:06:50
/r/netcve	CVE-2023-22281	2023-02-01 18:40:17

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CVE.report and Source URL Uptime Status status.cve.report