



CVE-2023-22340

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CVE-2023-22340

Source: Mitre

Source: NIST

CVE.ORG

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Certain versions of [Big-ip Access Policy Manager](#) from [F5](#) contain the following vulnerability:

On BIG-IP versions 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 SIP profile is configured on a Message Routing type virtual server, undisclosed traffic can cause TMM to terminate. Note: Software versions which have reached End of Technical Support (EoTS) are not evaluated.

CVE-2023-22340 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/K34525368

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Related QID Numbers

[377974](#) F5 BIG-IP SIP Profile Vulnerability CVE-2023-22340 (K34525368)

Exploit/POC from Github

On BIG-IP versions 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, ...

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	F5	Big-ip Access Policy Manager	All	All	All	All
Application	F5	Big-ip Access Policy Manager	All	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	All	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	All	All	All	All
Application	F5	Big-ip Analytics	All	All	All	All
Application	F5	Big-ip Analytics	All	All	All	All
Application	F5	Big-ip Application Acceleration Manager	All	All	All	All
Application	F5	Big-ip Application Acceleration Manager	All	All	All	All
Application	F5	Big-ip Application Security Manager	All	All	All	All
Application	F5	Big-ip Application Security Manager	All	All	All	All
Application	F5	Big-ip Ddos Hybrid Defender	All	All	All	All
Application	F5	Big-ip Ddos Hybrid Defender	All	All	All	All
Application	F5	Big-ip Domain Name System	All	All	All	All
Application	F5	Big-ip Fraud Protection Service	All	All	All	All
Application	F5	Big-ip Fraud Protection Service	All	All	All	All
Application	F5	Big-ip Link Controller	All	All	All	All
Application	F5	Big-ip Link Controller	All	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	All	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	All	All	All	All
Application	F5	Big-ip Ssl Orchestrator	All	All	All	All
Application	F5	Big-ip Ssl Orchestrator	All	All	All	All

cpe:2.3:a:f5:big-ip_access_policy_manager:*****:
cpe:2.3:a:f5:big-ip_access_policy_manager:*****:
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:*****:
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:*****:
cpe:2.3:a:f5:big-ip_analytics:*****:
cpe:2.3:a:f5:big-ip_analytics:*****:
cpe:2.3:a:f5:big-ip_application_acceleration_manager:*****:
cpe:2.3:a:f5:big-ip_application_acceleration_manager:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:*****:
cpe:2.3:a:f5:big-ip_ddos_hybrid_defender:*****:
cpe:2.3:a:f5:big-ip_ddos_hybrid_defender:*****:
cpe:2.3:a:f5:big-ip_domain_name_system:*****:
cpe:2.3:a:f5:big-ip_fraud_protection_service:*****:
cpe:2.3:a:f5:big-ip_fraud_protection_service:*****:
cpe:2.3:a:f5:big-ip_link_controller:*****:
cpe:2.3:a:f5:big-ip_link_controller:*****:
cpe:2.3:a:f5:big-ip_local_traffic_manager:*****:
cpe:2.3:a:f5:big-ip_local_traffic_manager:*****:
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:*****:
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:*****:
cpe:2.3:a:f5:big-ip_ssl_orchestrator:*****:
cpe:2.3:a:f5:big-ip_ssl_orchestrator:*****:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVereport	CVE-2023-22340 : On BIG-IP versions 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 v... twitter.com/i/web/status/1...	2023-02-01 18:08:41
 /r/netcve	CVE-2023-22340	2023-02-01

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