CVE-2021-23049

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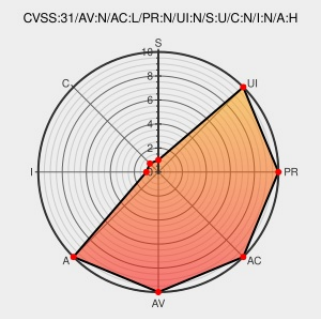

Certain versions of Big-ip Access Policy Manager from F5 contain the following vulnerability:

On BIG-IP version 16.0.x before 16.0.1.2 and 15.1.x before 15.1.3, when the iRules RESOLVER::summarize command is used on a virtual server, undisclosed requests can cause an increase in Traffic Management Microkernel (TMM) memory utilization resulting in an out-of-memory condition and a denial-of-service (DoS). Note: Software versions which have reached End of Technical Support (EoTS) are not evaluated.

CVE-2021-23049 has been assigned by f5sirt@f5.com to track the vulnerability - currently rated as HIGH severity.

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

CVSS2 Score: 5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
No Description Provided	support.f5.com text/html	MISC support.f5.com/csp/article/K65397301

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Related QID Numbers

375915 F5 BIG-IP Application Security Manager (ASM), Local Traffic Manager (LTM), Access Policy Manager (APM) iRules RESOLVER Memory Leak Vulnerability (K65397301)

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 Advanced Firewall Manager	All	All	All	All
Application	F5	Big-ip Advanced Web Application Firewall	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 Security Manager	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 Global Traffic Manager	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

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_web_application_firewall:*:*:*:*:*:*:*:*:

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_security_manager:*:*:*:*:*:*:*:*:

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_global_traffic_manager:*:*:*:*:*:*:*:*:

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

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

No vendor comments have been submitted for this CVE

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