



CVE-2021-23042

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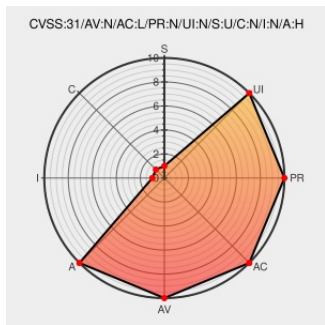
Last Modified on: 09/24/2021 06:21:00 PM UTC

CVE-2021-23042

Source: Mitre

Source: Nist

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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, 15.1.x before 15.1.3, 14.1.x before 14.1.4, 13.1.x before 13.1.4, and 12.1.x before 12.1.6, when an HTTP profile is configured on a virtual server, undisclosed requests can cause a significant increase in system resource utilization. Note: Software versions which have reached End of Technical Support (EoTS) are not evaluated.

CVE-2021-23042 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: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	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/K93231374

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Related QID Numbers

375880 F5 BIG-IP Application Security Manager (ASM), Local Traffic Manager (LTM), Access Policy Manager (APM) Hypertext Transfer Protocol (HTTP) Vulnerability (K93231374)

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 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 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
Application	F5	Big-ip Policy Enforcement Manager	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_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_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_global_traffic_manager:*:*:*:*:*:*						

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:*.:.:.:.:.:

cpe:2.3:a:f5:big-ip_policy_enforcement_manager:*.:.:.:.:.:

cpe:2.3:a:f5:big-ip_ssl_orchestrator:*.:.:.:.:.:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @softek_jp	F5 Networks BIG-IP の TMM の処理にサービスを妨害される問題 (CVE-2021-23042) [39832] sid.softek.jp/content/show/3... #SIDfm #脆弱性情報	2021-08-27 09:12:50

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