CVE-2018-5517

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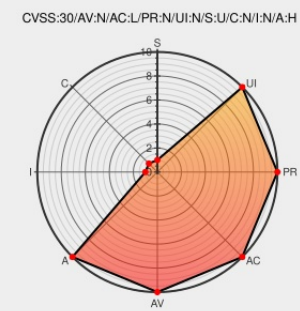
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



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

On F5 BIG-IP 13.1.0-13.1.0.5, malformed TCP packets sent to a self IP address or a FastL4 virtual server may cause an interruption of service. The control plane is not exposed to this issue. This issue impacts the data plane virtual servers and self IPs.

CVE-2018-5517 has been assigned by f5sirt@f5.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **F5 Networks, Inc.** - **BIG-IP (LTM, AAM, AFM, Analytics, APM, ASM, DNS, Edge Gateway, GTM, Link Controller, PEM, WebAccelerator, WebSafe)** version **13.1.0-13.1.0.5**

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
F5 BIG-IP TCP Processing Flaw in the TMM Kernel Lets Remote Users Deny Data Plane Service - SecurityTracker	Third Party Advisory VDB Entry	SECTRACK 1040805

	www.securitytracker.com text/html	
No Description Provided	Vendor Advisory support.f5.com text/html	CONFIRM support.f5.com/csp/article/K25573437

There are currently no QIDs associated with this CVE

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 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 Edge Gateway	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 Webaccelerator	All	All	All	All
Application	F5	Big-ip Websafe	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_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_edge_gateway:*:*:*:*:*:*:*:*:

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_webaccelerator:*:*:*:*:*:*:*:*:

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

No vendor comments have been submitted for this CVE

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