



CVE-2019-6677

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CVE-2019-6677

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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

On BIG-IP versions 15.0.0-15.0.1, 14.1.0-14.1.2, 14.0.0-14.0.1, 13.1.0-13.1.3.1, and 12.1.0-12.1.5, under certain conditions when using custom TCP congestion control settings in a TCP profile, TMM stops processing traffic when processed by an iRule.

CVE-2019-6677 has been assigned by [f5sirt@f5.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [F5](#) - **BIG-IP** version **15.0.0-15.0.1**

Affected Vendor/Software: [F5](#) - **BIG-IP** version **14.1.0-14.1.2**

Affected Vendor/Software: [F5](#) - **BIG-IP** version **14.0.0-14.0.1**

Affected Vendor/Software: [F5](#) - **BIG-IP** version **13.1.0-13.1.3.1**

Affected Vendor/Software: [F5](#) - **BIG-IP** version **12.1.0-12.1.5**

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

No Description Provided

[Vendor Advisory](#)
[support.f5.com](#)
[text/html](#) [CONFIRM support.f5.com/csp/article/K06747393](https://support.f5.com/csp/article/K06747393)

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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 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 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 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 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 Application Security Manager	All	All	All	All
Application	F5	Big-ip Domain Name System	All	All	All	All
Application	F5	Big-ip Domain Name System	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 Fraud Protection Service	All	All	All	All
Application	F5	Big-ip Global Traffic Manager	All	All	All	All

Application	F5	Big-ip Global Traffic Manager	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 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 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 Policy Enforcement Manager	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_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_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_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_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_application_security_manager:*.~.*.*.*.*.*.*.*.						
cpe:2.3:a:f5:big-ip_domain_name_system:*.~.*.*.*.*.*.*.*.						
cpe:2.3:a:f5:big-ip_domain_name_system:*.~.*.*.*.*.*.*.*.						
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_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_global_traffic_manager:*****:
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_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_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_policy_enforcement_manager:*****:

No vendor comments have been submitted for this CVE

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