



CVE-2018-5533

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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:

Under certain conditions on F5 BIG-IP 13.0.0, 12.1.0-12.1.2, 11.6.0-11.6.3.1, or 11.5.0-11.5.6, TMM may core while processing SSL forward proxy traffic.

CVE-2018-5533 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, FPS, GTM, Link Controller, PEM, WebAccelerator)** version 13.0.0

Affected Vendor/Software: **F5 Networks, Inc. - BIG-IP (LTM, AAM, AFM, Analytics, APM, ASM, DNS, Edge Gateway, FPS, GTM, Link Controller, PEM, WebAccelerator)** version 12.1.0-12.1.2

Affected Vendor/Software: **F5 Networks, Inc. - BIG-IP (LTM, AAM, AFM, Analytics, APM, ASM, DNS, Edge Gateway, FPS, GTM, Link Controller, PEM, WebAccelerator)** version 11.6.0-11.6.3.1

Affected Vendor/Software: **F5 Networks, Inc. - BIG-IP (LTM, AAM, AFM, Analytics, APM, ASM, DNS, Edge Gateway, FPS, GTM, Link Controller, PEM, WebAccelerator)** version 11.5.0-11.5.6

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	Integrity	Availability

Impact	Impact	Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
F5 BIG-IP SSL Forward Proxy Bug Lets Remote Users Deny Service - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com text/html	 SECTrack 1041342
No Description Provided	Vendor Advisory support.f5.com text/html	 CONFIRM support.f5.com/csp/article/K45325728

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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	13.0.0	All	All	All
Application	F5	Big-ip Access Policy Manager	13.0.0	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 Access Policy Manager	All	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	13.0.0	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	13.0.0	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	13.0.0	All	All	All
Application	F5	Big-ip Analytics	13.0.0	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	13.0.0	All	All	All
Application	F5	Big-ip Application Acceleration Manager	13.0.0	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	SKU	Big-ip Application Acceleration Manager	13.0.0	13.0.0	13.0.0	13.0.0
Application	F5	Big-ip Application Acceleration Manager	All	All	All	All
Application	F5	Big-ip Application Security Manager	13.0.0	All	All	All
Application	F5	Big-ip Application Security Manager	13.0.0	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	13.0.0	All	All	All
Application	F5	Big-ip Domain Name System	13.0.0	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 Edge Gateway	13.0.0	All	All	All
Application	F5	Big-ip Edge Gateway	13.0.0	All	All	All
Application	F5	Big-ip Edge Gateway	All	All	All	All
Application	F5	Big-ip Edge Gateway	All	All	All	All
Application	F5	Big-ip Edge Gateway	All	All	All	All
Application	F5	Big-ip Fraud Protection Service	13.0.0	All	All	All
Application	F5	Big-ip Fraud Protection Service	13.0.0	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	13.0.0	All	All	All
Application	F5	Big-ip Global Traffic Manager	13.0.0	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	13.0.0	All	All	All
Application	F5	Big-ip Link Controller	13.0.0	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	13.0.0	All	All	All
Application	F5	Big-ip Local Traffic Manager	13.0.0	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	13.0.0	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	13.0.0	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
Application	F5	Big-ip Webaccelerator	13.0.0	All	All	All
Application	F5	Big-ip Webaccelerator	13.0.0	All	All	All
Application	F5	Big-ip Webaccelerator	All	All	All	All
Application	F5	Big-ip Webaccelerator	All	All	All	All
Application	F5	Big-ip Webaccelerator	All	All	All	All
cpe:2.3:a:f5:big-ip_access_policy_manager:13.0.0:*****:.*:						
cpe:2.3:a:f5:big-ip_access_policy_manager:13.0.0:*****:.*:						
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:13.0.0:*****:.*:						
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:13.0.0:*****:.*:						
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:13.0.0:*****:.*:						
cpe:2.3:a:f5:big-ip_analytics:13.0.0:*****:.*:						
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:13.0.0:*****:.*:						
cpe:2.3:a:f5:big-ip_application_acceleration_manager:13.0.0:*****:.*:						
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_acceleration_manager:13.0.0:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:13.0.0:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:13.0.0:*****:
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:13.0.0:*****:
cpe:2.3:a:f5:big-ip_domain_name_system:13.0.0:*****:
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_edge_gateway:13.0.0:*****:
cpe:2.3:a:f5:big-ip_edge_gateway:13.0.0:*****:
cpe:2.3:a:f5:big-ip_edge_gateway:*****:
cpe:2.3:a:f5:big-ip_edge_gateway:*****:
cpe:2.3:a:f5:big-ip_edge_gateway:*****:
cpe:2.3:a:f5:big-ip_fraud_protection_service:13.0.0:*****:
cpe:2.3:a:f5:big-ip_fraud_protection_service:13.0.0:*****:
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:13.0.0:*****:
cpe:2.3:a:f5:big-ip_global_traffic_manager:13.0.0:*****:
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:13.0.0:*****:
cpe:2.3:a:f5:big-ip_link_controller:13.0.0:*****:
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:13.0.0:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_local_traffic_manager:13.0.0:*:*:*:*:*:
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:13.0.0:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:13.0.0:*:*:*:*:*:
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:*:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:*:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_webaccelerator:13.0.0:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_webaccelerator:13.0.0:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_webaccelerator:*:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_webaccelerator:*:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_webaccelerator:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE