

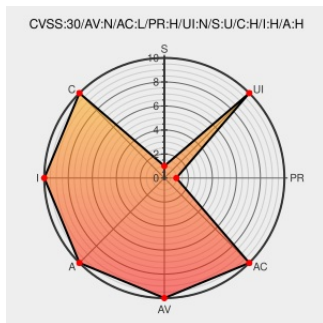


CVE-2018-5523

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CVE-2018-5523

[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 13.1.0-13.1.0.3, 13.0.0, 12.1.0-12.1.3.1, 11.6.1-11.6.3.1, 11.5.1-11.5.5, or 11.2.1 and Enterprise Manager 3.1.1, when authenticated administrative users run commands in the Traffic Management User Interface (TMUI), also referred to as the BIG-IP Configuration utility, restrictions on allowed commands may not be

enforced.

CVE-2018-5523 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 13.1.0-13.1.0.3, 13.0.0, 12.1.0-12.1.3.1, 11.6.1-11.6.3.1, 11.5.1-11.5.5, 11.2.1

Affected Vendor/Software: **F5 Networks, Inc. - Enterprise Manager** version 3.1.1

CVSS3 Score: **7.2 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	HIGH	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
No Description Provided	Vendor Advisory support.f5.com text/html	 CONFIRM support.f5.com/csp/article/K50254952
F5 BIG-IP Configuration Utility Flaw Lets Remote Authenticated Users Bypass Security Restrictions on the Target System - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com text/html	 SECTrack 1041022
F5 Enterprise Manager Configuration Utility Flaw Remote Authenticated Users Bypass Security Restrictions on the Target System - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com text/html	 SECTrack 1041023

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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	11.2.1	All	All	All
Application	F5	Big-ip Access Policy Manager	13.0.0	All	All	All
Application	F5	Big-ip Access Policy Manager	13.1.0	All	All	All
Application	F5	Big-ip Access Policy Manager	11.2.1	All	All	All
Application	F5	Big-ip Access Policy Manager	13.0.0	All	All	All
Application	F5	Big-ip Access Policy Manager	13.1.0	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	11.2.1	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	13.0.0	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	13.1.0	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	11.2.1	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	13.0.0	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	13.1.0	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 Application Security Manager	11.2.1	All	All	All

Application	F5	Big-ip Analytics	11.2.1	All	All	All
Application	F5	Big-ip Analytics	13.0.0	All	All	All
Application	F5	Big-ip Analytics	13.1.0	All	All	All
Application	F5	Big-ip Analytics	11.2.1	All	All	All
Application	F5	Big-ip Analytics	13.0.0	All	All	All
Application	F5	Big-ip Analytics	13.1.0	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 Application Acceleration Manager	11.2.1	All	All	All
Application	F5	Big-ip Application Acceleration Manager	13.0.0	All	All	All
Application	F5	Big-ip Application Acceleration Manager	13.1.0	All	All	All
Application	F5	Big-ip Application Acceleration Manager	11.2.1	All	All	All
Application	F5	Big-ip Application Acceleration Manager	13.0.0	All	All	All
Application	F5	Big-ip Application Acceleration Manager	13.1.0	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	F5	Big-ip Application Acceleration Manager	All	All	All	All
Application	F5	Big-ip Application Security Manager	11.2.1	All	All	All
Application	F5	Big-ip Application Security Manager	13.0.0	All	All	All
Application	F5	Big-ip Application Security Manager	13.1.0	All	All	All
Application	F5	Big-ip Application Security Manager	11.2.1	All	All	All
Application	F5	Big-ip Application Security Manager	13.0.0	All	All	All
Application	F5	Big-ip Application Security Manager	13.1.0	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	11.2.1	All	All	All
Application	F5	Big-ip Domain Name System	13.0.0	All	All	All
Application	F5	Big-ip Domain Name System	13.1.0	All	All	All
Application	F5	Big-ip Domain Name System	11.2.1	All	All	All
Application	F5	Big-ip Domain Name System	13.0.0	All	All	All
Application	F5	Big-ip Domain Name System	13.1.0	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	11.2.1	All	All	All
Application	F5	Big-ip Edge Gateway	13.0.0	All	All	All
Application	F5	Big-ip Edge Gateway	13.1.0	All	All	All
Application	F5	Big-ip Edge Gateway	11.2.1	All	All	All
Application	F5	Big-ip Edge Gateway	13.0.0	All	All	All
Application	F5	Big-ip Edge Gateway	13.1.0	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	11.2.1	All	All	All
Application	F5	Big-ip Fraud Protection Service	13.0.0	All	All	All
Application	F5	Big-ip Fraud Protection Service	13.1.0	All	All	All
Application	F5	Big-ip Fraud Protection Service	11.2.1	All	All	All
Application	F5	Big-ip Fraud Protection Service	13.0.0	All	All	All
Application	F5	Big-ip Fraud Protection Service	13.1.0	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	11.2.1	All	All	All
Application	F5	Big-ip Global Traffic Manager	13.0.0	All	All	All
Application	F5	Big-ip Global Traffic Manager	13.1.0	All	All	All
Application	F5	Big-ip Global Traffic Manager	11.2.1	All	All	All
Application	F5	Big-ip Global Traffic Manager	13.0.0	All	All	All
Application	F5	Big-ip Global Traffic Manager	13.1.0	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	11.2.1	All	All	All
Application	F5	Big-ip Link Controller	13.0.0	All	All	All
Application	F5	Big-ip Link Controller	13.1.0	All	All	All
Application	F5	Big-ip Link Controller	11.2.1	All	All	All
Application	F5	Big-ip Link Controller	13.0.0	All	All	All
Application	F5	Big-ip Link Controller	13.1.0	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	11.2.1	All	All	All
Application	F5	Big-ip Local Traffic Manager	13.0.0	All	All	All
Application	F5	Big-ip Local Traffic Manager	13.1.0	All	All	All
Application	F5	Big-ip Local Traffic Manager	11.2.1	All	All	All
Application	F5	Big-ip Local Traffic Manager	13.0.0	All	All	All
Application	F5	Big-ip Local Traffic Manager	13.1.0	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	11.2.1	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	13.0.0	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	13.1.0	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	11.2.1	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	13.0.0	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	13.1.0	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	11.2.1	All	All	All
Application	F5	Big-ip Webaccelerator	13.0.0	All	All	All
Application	F5	Big-ip Webaccelerator	13.1.0	All	All	All
Application	F5	Big-ip Webaccelerator	11.2.1	All	All	All
Application	F5	Big-ip Webaccelerator	13.0.0	All	All	All
Application	F5	Big-ip Webaccelerator	13.1.0	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
Application	F5	Enterprise Manager	3.1.1	All	All	All
Application	F5	Enterprise Manager	3.1.1	All	All	All
cpe:2.3:a:f5:big-ip_access_policy_manager:11.2.1:****.***:						
cpe:2.3:a:f5:big-ip_access_policy_manager:13.0.0:****.***:						
cpe:2.3:a:f5:big-ip_access_policy_manager:13.1.0:****.***:						
cpe:2.3:a:f5:big-ip_access_policy_manager:11.2.1:****.***:						

cpe:2.3:a:f5:big-ip_access_policy_manager:13.0.0:****:*:
cpe:2.3:a:f5:big-ip_access_policy_manager:13.1.0:****:*:
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:11.2.1:****:*:
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:13.0.0:****:*:
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:13.1.0:****:*:
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:11.2.1:****:*:
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:13.0.0:****:*:
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:13.1.0:****:*:
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:11.2.1:****:*:
cpe:2.3:a:f5:big-ip_analytics:13.0.0:****:*:
cpe:2.3:a:f5:big-ip_analytics:13.1.0:****:*:
cpe:2.3:a:f5:big-ip_analytics:11.2.1:****:*:
cpe:2.3:a:f5:big-ip_analytics:13.0.0:****:*:
cpe:2.3:a:f5:big-ip_analytics:13.1.0:****:*:
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:11.2.1:****:*:
cpe:2.3:a:f5:big-ip_application_acceleration_manager:13.0.0:****:*:
cpe:2.3:a:f5:big-ip_application_acceleration_manager:13.1.0:****:*:
cpe:2.3:a:f5:big-ip_application_acceleration_manager:11.2.1:****:*:
cpe:2.3:a:f5:big-ip_application_acceleration_manager:13.0.0:****:*:
cpe:2.3:a:f5:big-ip_application_acceleration_manager:13.1.0:****:*:

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_security_manager:11.2.1:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:13.0.0:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:13.1.0:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:11.2.1:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:13.0.0:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:13.1.0:*****:
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:11.2.1:*****:
cpe:2.3:a:f5:big-ip_domain_name_system:13.0.0:*****:
cpe:2.3:a:f5:big-ip_domain_name_system:13.1.0:*****:
cpe:2.3:a:f5:big-ip_domain_name_system:11.2.1:*****:
cpe:2.3:a:f5:big-ip_domain_name_system:13.0.0:*****:
cpe:2.3:a:f5:big-ip_domain_name_system:13.1.0:*****:
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:11.2.1:*****:
cpe:2.3:a:f5:big-ip_edge_gateway:13.0.0:*****:
cpe:2.3:a:f5:big-ip_edge_gateway:13.1.0:*****:
cpe:2.3:a:f5:big-ip_edge_gateway:11.2.1:*****:
cpe:2.3:a:f5:big-ip_edge_gateway:13.0.0:*****:
cpe:2.3:a:f5:big-ip_edge_gateway:13.1.0:*****:
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:11.2.1:*****:
cpe:2.3:a:f5:big-ip_fraud_protection_service:13.0.0:*****:
cpe:2.3:a:f5:big-ip_fraud_protection_service:13.1.0:*****:
cpe:2.3:a:f5:big-ip_fraud_protection_service:11.2.1:*****:
cpe:2.3:a:f5:big-ip_fraud_protection_service:13.0.0:*****:
cpe:2.3:a:f5:big-ip_fraud_protection_service:13.1.0:*****:
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:11.2.1:*****:
cpe:2.3:a:f5:big-ip_global_traffic_manager:13.0.0:*****:
cpe:2.3:a:f5:big-ip_global_traffic_manager:13.1.0:*****:
cpe:2.3:a:f5:big-ip_global_traffic_manager:11.2.1:*****:
cpe:2.3:a:f5:big-ip_global_traffic_manager:13.0.0:*****:
cpe:2.3:a:f5:big-ip_global_traffic_manager:13.1.0:*****:
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:11.2.1:*****:
cpe:2.3:a:f5:big-ip_link_controller:13.0.0:*****:
cpe:2.3:a:f5:big-ip_link_controller:13.1.0:*****:
cpe:2.3:a:f5:big-ip_link_controller:11.2.1:*****:
cpe:2.3:a:f5:big-ip_link_controller:13.0.0:*****:
cpe:2.3:a:f5:big-ip_link_controller:13.1.0:*****:
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:11.2.1:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_local_traffic_manager:13.0.0:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_local_traffic_manager:13.1.0:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_local_traffic_manager:11.2.1:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_local_traffic_manager:13.0.0:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_local_traffic_manager:13.1.0:*:*:*:*:*:
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:11.2.1:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:13.0.0:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:13.1.0:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:11.2.1:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:13.0.0:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:13.1.0:*:*:*:*:*:
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_webaccelerator:11.2.1:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_webaccelerator:13.0.0:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_webaccelerator:13.1.0:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_webaccelerator:11.2.1:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_webaccelerator:13.0.0:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_webaccelerator:13.1.0:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_webaccelerator:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_webaccelerator:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_webaccelerator:*:*:*:*:*:
cpe:2.3:a:f5:enterprise_manager:3.1.1:*:*:*:*:*:

cpe:2.3:a:f5:enterprise_manager:3.1.1:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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