



CVE-2018-5513

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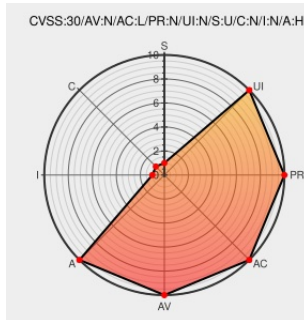
CVE-2018-5513

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, 12.1.0-12.1.3.3, 11.6.1-11.6.3.1, 11.5.1-11.5.5, or 11.2.1, a malformed TLS handshake causes TMM to crash leading to a disruption of service. This issue is only exposed on the data plane when Proxy SSL configuration is enabled. The control plane is not impacted by this issue.

CVE-2018-5513 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: **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/K46940010

F5 BIG-IP TLS Handshake Processing Flaw Lets Remote Users Deny Service - SecurityTracker

[Third Party Advisory](#)[SECTrack 1041017](#)[VDB Entry](#)www.securitytracker.com[text/html](#)

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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 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 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 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	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	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 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 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 Edge Gateway	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 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 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 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 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
Application	F5	Big-ip Webaccelerator	All	All	All	All
Application	F5	Big-ip Websafe	13.0.0	All	All	All
Application	F5	Big-ip Websafe	13.0.0	All	All	All
Application	F5	Big-ip Websafe	All	All	All	All
Application	F5	Big-ip Websafe	All	All	All	All
Application	F5	Big-ip Websafe	All	All	All	All
Application	F5	Big-ip Websafe	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_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_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_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:*****:
cpe:2.3:a:f5:big-ip_application_acceleration_manager:*****:
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_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_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_edge_gateway:*****:
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: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_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_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_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:****:****:****:****:

cpe:2.3:a:f5:big-ip_webaccelerator:*****:
cpe:2.3:a:f5:big-ip_websafe:13.0.0:*****:
cpe:2.3:a:f5:big-ip_websafe:13.0.0:*****:
cpe:2.3:a:f5:big-ip_websafe:*****:
cpe:2.3:a:f5:big-ip_websafe:*****:
cpe:2.3:a:f5:big-ip_websafe:*****:
cpe:2.3:a:f5:big-ip_websafe:*****:

No vendor comments have been submitted for this CVE

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