



CVE-2020-5921

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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:

in BIG-IP versions 15.1.0-15.1.0.4, 15.0.0-15.0.1.3, 14.1.0-14.1.2.6, 13.1.0-13.1.3.4, 12.1.0-12.1.5.1, and 11.6.1-11.6.5.2, Syn flood causes large number of MCPD context messages destined to secondary blades consuming memory leading to MCPD failure. This issue affects only VIPRION hosts with two or more blades installed. Single-blade VIPRION hosts are not affected.

CVE-2020-5921 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	MISC support.f5.com/csp/article/K00103216

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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 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 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 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 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 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
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_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_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_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_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_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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