



CVE-2019-6684

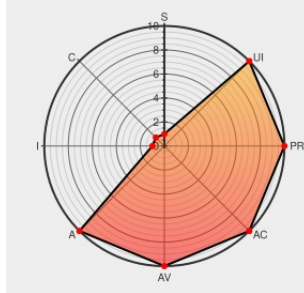
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CVE-2019-6684

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H



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

On versions 15.0.0-15.0.1.1, 14.0.0-14.1.2.2, 13.1.0-13.1.3.1, 12.1.0-12.1.5, and 11.5.2-11.6.5.1, under certain conditions, a multi-bladed BIG-IP Virtual Clustered Multiprocessing (vCMP) may drop broadcast packets when they are rebroadcast to the vCMP guest secondary blades. An attacker can leverage the fragmented broadcast IP packets to perform any type of fragmentation-based attack.

CVE-2019-6684 has been assigned by f5sirt@f5.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **F5 - BIG-IP** version **15.0.0-15.0.1.1**

Affected Vendor/Software: **F5 - BIG-IP** version **14.0.0-14.1.2.2**

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**

Affected Vendor/Software: **F5 - BIG-IP** version **11.5.2-11.6.5.1**

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/K95117754

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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 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 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 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 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 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 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 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 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 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 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
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_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_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_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_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_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_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_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_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_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_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:*.*.*.*.*.*.*.*.*
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:*.*.*.*.*.*.*.*.*

No vendor comments have been submitted for this CVE

[← Previous ID](#)

Next ID→

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