



CVE-2019-6654

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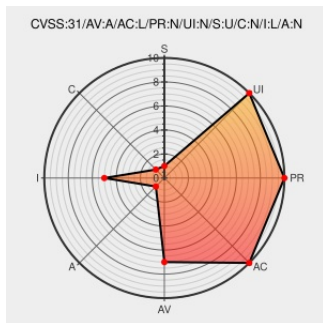
CVE-2019-6654

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

On versions 14.0.0-14.1.2, 13.0.0-13.1.3, 12.1.0-12.1.5, and 11.5.1-11.6.5, the BIG-IP system fails to perform Martian Address Filtering (As defined in RFC 1812 section 5.3.7) on the control plane (management interface). This may allow attackers on an adjacent system to force BIG-IP into processing packets with spoofed source addresses.

CVE-2019-6654 has been assigned by f5sirt@f5.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **4.3 - MEDIUM**

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

CVSS2 Score: **3.3 - LOW**

Access Vector	Access Complexity	Authentication
ADJACENT_NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
No Description Provided	Vendor Advisory support.f5.com text/html	MISC support.f5.com/csp/article/K45644893

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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 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 Edge Gateway	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
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
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 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_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_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_webaccelerator:*.*.*.*.*.*.*.*
```

Next ID→