



CVE-2019-6659

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CVE-2019-6659

Source: Mitre

Source: NIST

CVE.ORG

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

On version 14.0.0-14.1.0.1, BIG-IP virtual servers with TLSv1.3 enabled may experience a denial of service due to undisclosed incoming messages.

CVE-2019-6659 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	MISC support.f5.com/csp/article/K34450231

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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 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 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
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_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_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_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:*:*:*:*:*:*:
```

```
cpe:2.3:a:f5:big-ip_webaccelerator:*:*:*:*:*:*:*:
```

```
cpe:2.3:a:f5:big-ip_webaccelerator:*:*:*:*:*:*:
```

No vendor comments have been submitted for this CVE

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