



CVE-2020-5926

Published on: 08/26/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:02 PM UTC

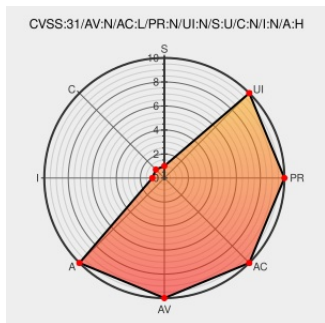
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Source: [Mitre](#)

Source: [NIST](#)

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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, and 14.1.0-14.1.2.6, a BIG-IP virtual server with a Session Initiation Protocol (SIP) ALG profile, parsing SIP messages that contain a multi-part MIME payload with certain boundary strings can cause TMM to free memory to the wrong cache.

CVE-2020-5926 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/K42830212

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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:*.*.*.*.*.*.*.*.*
```

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