



CVE-2020-5871

Published on: 04/30/2020 12:00:00 AM UTC

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

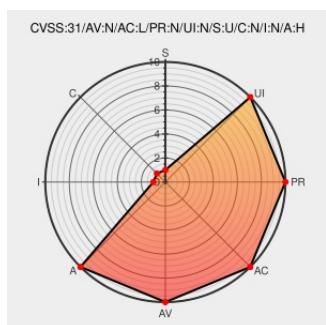
CVE-2020-5871

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

On BIG-IP 14.1.0-14.1.2.3, undisclosed requests can lead to a denial of service (DoS) when sent to BIG-IP HTTP/2 virtual servers. The problem can occur when ciphers, which have been blacklisted by the HTTP/2 RFC, are used on backend servers. This is a data-plane issue. There is no control-plane exposure.

CVE-2020-5871 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/K43450419

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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 Advanced Firewall Manager	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 Security Manager	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 Global Traffic Manager	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 Policy Enforcement Manager	All	All	All	All

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

```
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_domain_name_system:*.~*~*~*~*~*~*
```

```
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 link controller:*.:.:.:.:.:.:
```

```
cpe:2.3:a:f5:big-ip local traffic manager:*.*.*.*.*.*.*.*
```

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

No vendor comments have been submitted for this CVE

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