

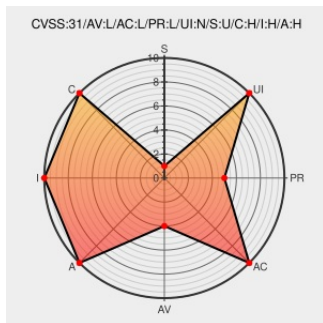


CVE-2019-6685

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CVE-2019-6685

[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 versions 15.0.0-15.0.1.1, 14.1.0-14.1.2.2, 14.0.0-14.0.1, 13.1.0-13.1.3.1, 12.1.0-12.1.5, and 11.5.2-11.6.5.1, users with access to edit iRules are able to create iRules which can lead to an elevation of privilege, configuration modification, and arbitrary system command execution.

CVE-2019-6685 has been assigned by [f5sirt@f5.com](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **4.6 - MEDIUM**

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

CVE References

Description	Tags	Link
F5 - Request Cannot Be Completed	Vendor Advisory support.f5.com text/html	CONFIRM support.f5.com/csp/article/K30215839

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