

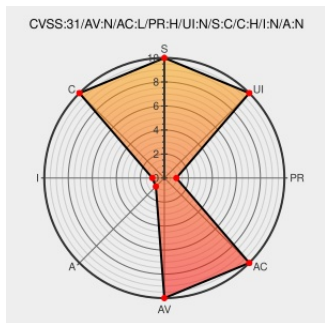


CVE-2020-5916

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CVE-2020-5916

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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 and 15.0.0-15.0.1.3 the Certificate Administrator user role and higher privileged roles can perform arbitrary file reads outside of the web root directory.

CVE-2020-5916 has been assigned by f5sirt@f5.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.8 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	HIGH	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	HIGH	NONE	NONE

CVSS2 Score: **4 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
No Description Provided	Vendor Advisory support.f5.com text/html	MISC support.f5.com/csp/article/K29923912

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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 Ddos Hybrid Defender	All	All	All	All
Application	F5	Big-ip Ddos Hybrid Defender	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
Application	F5	Ssl Orchestrator	All	All	All	All
Application	F5	Ssl Orchestrator	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_ddos_hybrid_defender:*:*:*:*:*:*
```

```
cpe:2.3:a:f5:big-ip ddos hybrid defender:*:*:*:*:*:*
```

```
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:*:*:*:*:*:*
```

```
cpe:2.3:a:f5:ssl_orchestrator:*:*:*:*:*:*:*:
```

```
cpe:2.3:a:f5:ssl_orchestrator:*.:*:*:*:*:*:*:
```

No vendor comments have been submitted for this CVE

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