



CVE-2019-6644

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CVE-2019-6644

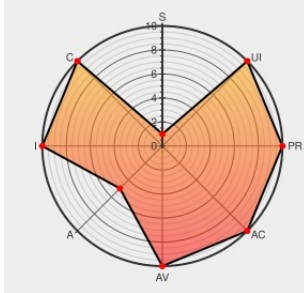
[Source: Mitre](#)

[Source: NIST](#)

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CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:L



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

Similar to the issue identified in CVE-2018-12120, on versions 14.1.0-14.1.0.5, 14.0.0-14.0.0.4, 13.0.0-13.1.2, and 12.1.0-12.1.4 BIG-IP will bind a debug nodejs process to all interfaces when invoked. This may expose the process to unauthorized users if the plugin is left in debug mode and the port is accessible.

CVE-2019-6644 has been assigned by [f5sirt@f5.com](#) to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.4 - CRITICAL**

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

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
No Description Provided	Vendor Advisory support.f5.com text/html	MISC support.f5.com/csp/article/K75532331

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Related QID Numbers

[378024](#) F5 BIG-IP iRulesLX Debug NodeJS Vulnerability CVE-2019-6644 (K75532331)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	F5	Big-ip Access Policy Manager	14.0.0	All	All	All
Application	F5	Big-ip Access Policy Manager	14.1.0	All	All	All
Application	F5	Big-ip Access Policy Manager	14.0.0	All	All	All
Application	F5	Big-ip Access Policy Manager	14.1.0	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	14.0.0	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	14.1.0	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	14.0.0	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	14.1.0	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	14.0.0	All	All	All
Application	F5	Big-ip Analytics	14.1.0	All	All	All
Application	F5	Big-ip Analytics	14.0.0	All	All	All
Application	F5	Big-ip Analytics	14.1.0	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	14.0.0	All	All	All
Application	F5	Big-ip Application Acceleration Manager	14.1.0	All	All	All
Application	F5	Big-ip Application Acceleration Manager	14.0.0	All	All	All
Application	F5	Big-ip Application Acceleration Manager	14.1.0	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	14.0.0	All	All	All
Application	F5	Big-ip Application Security Manager	14.1.0	All	All	All
Application	F5	Big-ip Application Security Manager	14.0.0	All	All	All

Application	F5	Big-ip Application Security Manager	14.1.0	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	14.0.0	All	All	All
Application	F5	Big-ip Domain Name System	14.1.0	All	All	All
Application	F5	Big-ip Domain Name System	14.0.0	All	All	All
Application	F5	Big-ip Domain Name System	14.1.0	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	14.0.0	All	All	All
Application	F5	Big-ip Edge Gateway	14.1.0	All	All	All
Application	F5	Big-ip Edge Gateway	14.0.0	All	All	All
Application	F5	Big-ip Edge Gateway	14.1.0	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	14.0.0	All	All	All
Application	F5	Big-ip Fraud Protection Service	14.1.0	All	All	All
Application	F5	Big-ip Fraud Protection Service	14.0.0	All	All	All
Application	F5	Big-ip Fraud Protection Service	14.1.0	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	14.0.0	All	All	All
Application	F5	Big-ip Global Traffic Manager	14.1.0	All	All	All
Application	F5	Big-ip Global Traffic Manager	14.0.0	All	All	All
Application	F5	Big-ip Global Traffic Manager	14.1.0	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	14.0.0	All	All	All
Application	F5	Big-ip Link Controller	14.1.0	All	All	All
Application	F5	Big-ip Link Controller	14.0.0	All	All	All
Application	F5	Big-ip Link Controller	14.1.0	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	14.0.0	All	All	All
Application	F5	Big-ip Local Traffic Manager	14.1.0	All	All	All

Application	F5	Big-ip Local Traffic Manager	14.0.0	All	All	All
Application	F5	Big-ip Local Traffic Manager	14.1.0	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	14.0.0	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	14.1.0	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	14.0.0	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	14.1.0	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	14.0.0	All	All	All
Application	F5	Big-ip Webaccelerator	14.1.0	All	All	All
Application	F5	Big-ip Webaccelerator	14.0.0	All	All	All
Application	F5	Big-ip Webaccelerator	14.1.0	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:14.0.0:*****:*.:						
cpe:2.3:a:f5:big-ip_access_policy_manager:14.1.0:*****:*.:						
cpe:2.3:a:f5:big-ip_access_policy_manager:14.0.0:*****:*.:						
cpe:2.3:a:f5:big-ip_access_policy_manager:14.1.0:*****:*.:						
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:14.0.0:*****:*.:						
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:14.1.0:*****:*.:						
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:14.0.0:*****:*.:						
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:14.1.0:*****:*.:						
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:14.0.0:*****:*.:						
cpe:2.3:a:f5:big-ip_analytics:14.1.0:*****:*.:						
cpe:2.3:a:f5:big-ip_analytics:14.0.0:*****:*.:						
cpe:2.3:a:f5:big-ip_analytics:14.1.0:*****:*.:						

cpe:2.3:a:f5:big-ip_analytics:14.1.0:*****:
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:14.0.0:*****:
cpe:2.3:a:f5:big-ip_application_acceleration_manager:14.1.0:*****:
cpe:2.3:a:f5:big-ip_application_acceleration_manager:14.0.0:*****:
cpe:2.3:a:f5:big-ip_application_acceleration_manager:14.1.0:*****:
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:14.0.0:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:14.1.0:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:14.0.0:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:14.1.0:*****:
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:14.0.0:*****:
cpe:2.3:a:f5:big-ip_domain_name_system:14.1.0:*****:
cpe:2.3:a:f5:big-ip_domain_name_system:14.0.0:*****:
cpe:2.3:a:f5:big-ip_domain_name_system:14.1.0:*****:
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:14.0.0:*****:
cpe:2.3:a:f5:big-ip_edge_gateway:14.1.0:*****:
cpe:2.3:a:f5:big-ip_edge_gateway:14.0.0:*****:
cpe:2.3:a:f5:big-ip_edge_gateway:14.1.0:*****:
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:14.0.0:*****:
cpe:2.3:a:f5:big-ip_fraud_protection_service:14.1.0:*****:

```
cpe:2.3:a:f5:big-ip_fraud_protection_service:14.0.0:::*:*:*:*
```

```
cpe:2.3:a:f5:big-ip_fraud_protection_service:14.1.0:*:*:*:*:*:
```

```
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:14.0.0:::*:*:*:*.*
```

```
cpe:2.3:a:f5:big-ip_global_traffic_manager:14.1.0.*:*:*:*:*:
```

```
cpe:2.3:a:f5:big-ip_global_traffic_manager:14.0.0:*:*:*:*:*.*
```

```
cpe:2.3:a:f5:big-ip global traffic manager:14.1.0.*.*.*.*.*.*.*.*.*.*
```

```
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:14.0.0:*:*:*:*:*:*:
```

```
cpe:2.3:a:f5:big-ip link controller:14.1.0:::*:*:*:*:
```

```
cpe:2.3:a:f5:big-ip link_controller:14.0.0:*:*:*:*:*:*
```

```
cpe:2.3:a:f5:big-ip link controller:14.1.0:::*:*:*:*:*
```

```
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:14.0.0:::*:*:*:*:*
```

```
cpe:2.3:a:f5:big-ip local traffic manager:14.1.0:::*:*:*.*.*
```

```
cpe:2.3:a:f5:big-ip local traffic manager:14.0.0:::*:*:*:*.*
```

```
cpe:2.3:a:f5:big-ip_local_traffic_manager:14.1.0:::*:*:*:*:*
```

```
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:14.0.0:*:*:*:*:*
```

```
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:14.1.0:*:*:*:*:*.*
```

```
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:14.0.0:*:*:*:*:*.*
```

```
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:14.1.0:*:*:*:*:*.*
```

```
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:14.0.0:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_webaccelerator:14.1.0:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_webaccelerator:14.0.0:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_webaccelerator:14.1.0:*:*:*:*:*:
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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