



CVE-2019-6643

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CVE-2019-6643

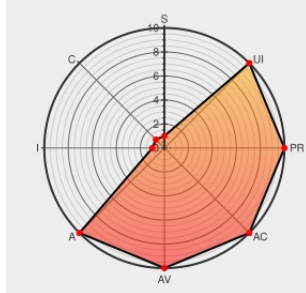
Source: Mitre

Source: NIST

CVE.ORG

Print: PDF

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



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

On versions 14.1.0-14.1.0.5, 14.0.0-14.0.0.4, 13.0.0-13.1.2, 12.1.0-12.1.4.1, and 11.5.2-11.6.4, an attacker sending specifically crafted DHCPv6 requests through a BIG-IP virtual server configured with a DHCPv6 profile may be able to cause the TMM process to produce a core file.

CVE-2019-6643 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	support.f5.com text/html	CONFIRM support.f5.com/csp/article/K36228121?utm_source=f5support&utm_medium=RSS
No Description Provided	Vendor Advisory	MISC support.f5.com/csp/article/K36228121

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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	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 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 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 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 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 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 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 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 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 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 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 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 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
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_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_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:*****:
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_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_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_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_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_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:*:*:*:*:*:*:*:
```


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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_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_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_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:~::~::~::~::~:::

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

No vendor comments have been submitted for this CVE

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