CVE-2020-5856

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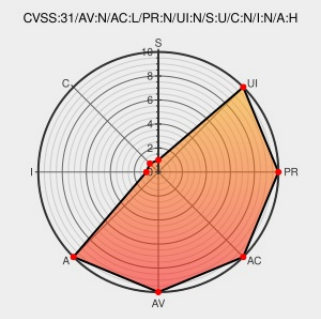

Certain versions of Big-ip Access Policy Manager from F5 contain the following vulnerability:

On BIG-IP 15.0.0-15.0.1.1 and 14.1.0-14.1.2.2, while processing specifically crafted traffic using the default 'xnet' driver, Virtual Edition instances hosted in Amazon Web Services (AWS) may experience a TMM restart.

CVE-2020-5856 has been assigned by f5sirt@f5.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **F5** - **BIG-IP** version **15.0.0-15.0.1.1**

Affected Vendor/Software: **F5** - **BIG-IP** version **14.1.0-14.1.2.2**

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

CONFIRM support.f5.com/csp/article/K00025388

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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 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

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_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:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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