



CVE-2020-5872

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CVE-2020-5872

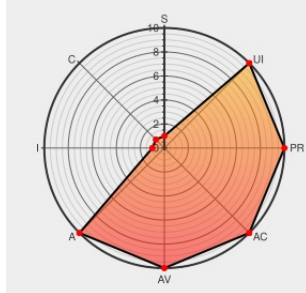
Source: Mitre

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 BIG-IP 14.1.0-14.1.2.3, 14.0.0-14.0.1, 13.1.0-13.1.3.1, and 12.1.0-12.1.4.1, when processing TLS traffic with hardware cryptographic acceleration enabled on platforms with Intel QAT hardware, the Traffic Management Microkernel (TMM) may stop responding and cause a failover event.

CVE-2020-5872 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

Vendor Advisory
support.f5.com
text/html

CONFIRM support.f5.com/csp/article/K63558580

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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 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 Traffic 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
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_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_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_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:~::~::~:

No vendor comments have been submitted for this CVE

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