



CVE-2020-5885

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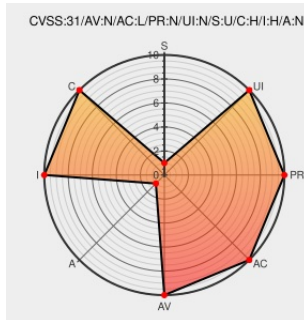
CVE-2020-5885

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

On versions 15.0.0-15.1.0.1, 14.1.0-14.1.2.3, 13.1.0-13.1.3.3, and 12.1.0-12.1.5.1, BIG-IP systems set up for connection mirroring in a high availability (HA) pair transfer sensitive cryptographic objects over an insecure communications channel. This is a control plane issue which is exposed only on the network used for connection mirroring.

CVE-2020-5885 has been assigned by f5sirt@f5.com to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.1 - CRITICAL**

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

CVSS2 Score: **6.4 - MEDIUM**

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

CVE References

Description	Tags	Link
No Description Provided	Vendor Advisory support.f5.com text/html	CONFIRM support.f5.com/csp/article/K17663061

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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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