



CVE-2020-5943

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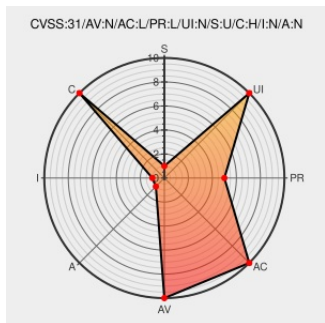
CVE-2020-5943

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

In versions 14.1.0-14.1.0.1 and 14.1.2.5-14.1.2.7, when a BIG-IP object is created or listed through the REST interface, the protected fields are obfuscated in the REST response, not protected via a SecureVault cryptogram as TMSH does. One example of protected fields is the GTM monitor password.

CVE-2020-5943 has been assigned by f5sirt@f5.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

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

CVSS2 Score: **4 - MEDIUM**

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

CVE References

Description	Tags	Link
No Description Provided	Vendor Advisory support.f5.com text/html	MISC support.f5.com/csp/article/K20059815

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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 Advanced Web Application Firewall	All	All	All	All
Application	F5	Big-ip Advanced Web Application Firewall	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 Ddos Hybrid Defender	All	All	All	All
Application	F5	Big-ip Ddos Hybrid Defender	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
Application	F5	Big-ip Ssl Orchestrator	All	All	All	All
Application	F5	Big-ip Ssl Orchestrator	All	All	All	All

Application	IP	Big-IP SSL Orchestrator	7.0.1	7.0.1	7.0.1	7.0.1
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_web_application_firewall:*****:						
cpe:2.3:a:f5:big-ip_advanced_web_application_firewall:*****:						
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_ddos_hybrid_defender:*****:						
cpe:2.3:a:f5:big-ip_ddos_hybrid_defender:*****:						
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:*****:						
cpe:2.3:a:f5:big-ip_ssl_orchestrator:*****:						
cpe:2.3:a:f5:big-ip_ssl_orchestrator:*****:						

No vendor comments have been submitted for this CVE

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