



F5 BIG-IP Configuration Utility SQL Injection Vulnerability

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2023-46748
State	PUBLIC
Assigner	f5sirt@f5.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-10-26 21:15:00 UTC
Updated	2024-02-01 02:14:00 UTC
Description	An authenticated SQL injection vulnerability exists in the BIG-IP Configuration utility which may allow an authenticated attacker to execute arbitrary SQL commands.

Risk And Classification

EPSS: 0.043480000 probability, percentile 0.889060000 (date 2026-04-03)

CISA KEV: Listed on 2023-10-31; due 2023-11-21; ransomware use Unknown

Problem Types: CWE-89

CISA Known Exploited Vulnerability

Vendor	F5
Product	BIG-IP Configuration Utility
Name	F5 BIG-IP Configuration Utility SQL Injection Vulnerability
Required Action	Apply mitigations per vendor instructions or discontinue use of the product if mitigations are unavailable.
Notes	https://my.f5.com/manage/s/article/K000137365 ; https://nvd.nist.gov/vuln/detail/CVE-2023-46748

NVD Known Affected Configurations (CPE 2.3)

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 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	SKU	Application Name	Region	Region	Region	Region
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 Web Application Firewall	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 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 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 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 Application Security Manager	All	All	All	All
Application	F5	Big-ip Application Visibility And Reporting	All	All	All	All
Application	F5	Big-ip Application Visibility And Reporting	All	All	All	All
Application	F5	Big-ip Application Visibility And Reporting	All	All	All	All
Application	F5	Big-ip Application Visibility And Reporting	All	All	All	All
Application	F5	Big-ip Application Visibility And Reporting	All	All	All	All
Application	F5	Big-ip Automation Toolchain	All	All	All	All
Application	F5	Big-ip Automation Toolchain	All	All	All	All
Application	F5	Big-ip Automation Toolchain	All	All	All	All
Application	F5	Big-ip Automation Toolchain	All	All	All	All
Application	F5	Big-ip Automation Toolchain	All	All	All	All
Application	F5	Big-ip Carrier-grade Nat	All	All	All	All
Application	F5	Big-ip Carrier-grade Nat	All	All	All	All

Application	F5	Big-ip Carrier-grade Nat	All	All	All	All
Application	F5	Big-ip Carrier-grade Nat	All	All	All	All
Application	F5	Big-ip Carrier-grade Nat	All	All	All	All
Application	F5	Big-ip Container Ingress Services	All	All	All	All
Application	F5	Big-ip Container Ingress Services	All	All	All	All
Application	F5	Big-ip Container Ingress Services	All	All	All	All
Application	F5	Big-ip Container Ingress Services	All	All	All	All
Application	F5	Big-ip Container Ingress Services	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 Ddos Hybrid Defender	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 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 Services	All	All	All	All
Application	F5	Big-ip Fraud Protection Services	All	All	All	All
Application	F5	Big-ip Fraud Protection Services	All	All	All	All
Application	F5	Big-ip Fraud Protection Services	All	All	All	All
Application	F5	Big-ip Fraud Protection Services	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 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 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 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
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	F5	Big-ip Ssl Orchestrator	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	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
Application	F5	Big-ip Webaccelerator	All	All	All	All
Application	F5	Big-ip Webaccelerator	All	All	All	All
Application	F5	Big-ip Websafe	All	All	All	All
Application	F5	Big-ip Websafe	All	All	All	All
Application	F5	Big-ip Websafe	All	All	All	All
Application	F5	Big-ip Websafe	All	All	All	All
Application	F5	Big-ip Websafe	All	All	All	All

References

Reference	Source	Link	Tags
www.secpod.com/blog/f5-issues-warning-big-ip-vulnerability-used-in-active-ex...		www.secpod.com	
myF5	MISC	my.f5.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov	kev

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

378976 F5 BIG-IP Unauthenticated Remote Code Execution (RCE) Vulnerability (K000137353,K000137365)

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