



F5 BIG-IP Configuration Utility Authentication Bypass Vulnerability

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

Summary

CVE	CVE-2023-46747
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 02:15:00 UTC
Description	Undisclosed requests may bypass configuration utility authentication, allowing an attacker with network access to the BIG-IP

Risk And Classification

EPSS: 0.944360000 probability, percentile 0.999860000 (date 2026-04-03)

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

Problem Types: CWE-306

CISA Known Exploited Vulnerability

Vendor	F5
Product	BIG-IP Configuration Utility
Name	F5 BIG-IP Configuration Utility Authentication Bypass 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/K000137353 ; https://nvd.nist.gov/vuln/detail/CVE-2023-46747

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 1	Region 2	Region 3	Region 4
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
www.secpod.com/blog/f5-issues-warning-big-ip-vulnerability-used-in-active-ex...		www.secpod.com
myF5	MISC	my.f5.com
packetstormsecurity.com/files/175673/F5-BIG-IP-TMUI-AJP-Smuggling-Remote-Command-Exec...		packetstormsecurity.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)