CVE-2023-28406

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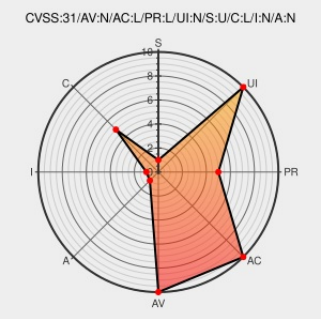
CVE-2023-28406

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Big-ip Access Policy Manager from F5 contain the following vulnerability:

A directory traversal vulnerability exists in an undisclosed page of the BIG-IP Configuration utility which may allow an authenticated attacker to read files with .xml extension. Access to restricted information is limited and the attacker does not control what information is obtained. Note: Software versions which have reached End of Technical Support (EoTS) are not evaluated.

CVE-2023-28406 has been assigned by f5sirt@f5.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **F5** - **BIG-IP** version **not down converted**

CVSS3 Score: 4.3 - MEDIUM

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

CVE References

Description	Tags	Link
myF5	my.f5.com text/html	MISC my.f5.com/manage/s/article/K000132768

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There are currently no OIDs associated with this CVE

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 Application Visibility And Reporting	All	All	All	All
Application	F5	Big-ip Application Visibility And Reporting	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 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 Edge Gateway	All	All	All	All
Application	F5	Big-ip Edge Gateway	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	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

- 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_application_visibility_and_reporting:*:*:*:*:*:*:*:*:
- cpe:2.3:a:f5:big-ip_application_visibility_and_reporting:*:*:*:*:*:*:*:*:
- cpe:2.3:a:f5:big-ip_carrier-grade_nat:*:*:*:*:*:*:*:*:
- cpe:2.3:a:f5:big-ip_carrier-grade_nat:*:*:*:*:*:*:*:*:
- 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_edge_gateway:*:*:*:*:*:*:*:*:
- cpe:2.3:a:f5:big-ip_edge_gateway:*:*:*:*:*:*:*:*:
- 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:*:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_webaccelerator:*:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_webaccelerator:*:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_websafe:*:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_websafe:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2023-28406 : A directory traversal vulnerability exists in an undisclosed page of the BIG-IP Configuration util… twitter.com/i/web/status/1…	2023-05-03 15:06:20
@threatmeter	CVE-2023-28406 | F5 BIG-IP Configuration Utility path traversal (K000132768) A vulnerability was found in F5 BIG-IP… twitter.com/i/web/status/1…	2023-05-03 18:50:05
@RedPacketSec	F5 BIG-IP directory traversal | CVE-2023-28406 - redpacketsecurity.com/f5-big-ip-dire… #CVE #Vulnerability #OSINT #ThreatIntel #Cyber	2023-05-04 09:03:22

← Previous ID

Next ID→