



CVE-2021-23043

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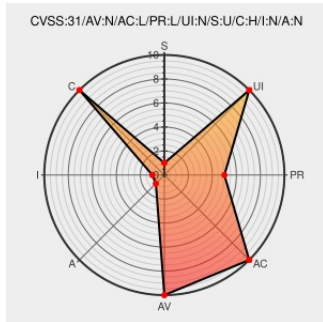
Last Modified on: 09/24/2021 05:52:00 PM UTC

CVE-2021-23043

[Source: Mitre](#)

[Source: Nist](#)

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

On BIG-IP, on all versions of 16.1.x, 16.0.x, 15.1.x, 14.1.x, 13.1.x, 12.1.x, and 11.6.x, a directory traversal vulnerability exists in an undisclosed page of the BIG-IP Configuration utility that allows an attacker to access arbitrary files. Note: Software versions which have reached End of Technical Support (EoTS) are not evaluated.

CVE-2021-23043 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 | support.f5.com text/html | MISC support.f5.com/csp/article/K63163637 |

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Related QID Numbers

[375906](#) F5 BIG-IP Application Security Manager (ASM), Local Traffic Manager (LTM), Access Policy Manager (APM) Traffic Management User Interface (TMUI) Vulnerability (K63163637)

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 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 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 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 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 |


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|-------------|----|-------------------------------------|-----|-----|-----|-----|
| 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 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 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 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 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 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 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_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_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_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_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_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_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:****:*:*:*: |
| 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

Social Mentions

| Source | Title | Posted (UTC) |
|---|---|---------------------|
|  @softek_jp | F5 Networks BIG-IP の TMUI の処理に web root 内の任意のファイルを読み取られる問題 (CVE-2021-23043) [39834] sid.softek.jp/content/show/3... #SIDfm #脆弱性情報 | 2021-08-27 09:12:56 |

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