# CVE-2022-41833

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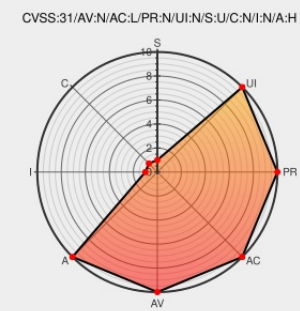
## CVE-2022-41833

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




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

In all BIG-IP 13.1.x versions, when an iRule containing the HTTP::collect command is configured on a virtual server, undisclosed requests can cause Traffic Management Microkernel (TMM) to terminate.

CVE-2022-41833 has been assigned by f5sirt@f5.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **F5** - **BIG-IP** version **!>= 17.0.0**

Affected Vendor/Software: **F5** - **BIG-IP** version **!<= 16.1.0**

Affected Vendor/Software: **F5** - **BIG-IP** version **!>= 15.1.0**

Affected Vendor/Software: **F5** - **BIG-IP** version **!>= 14.1.0**

Affected Vendor/Software: **F5** - **BIG-IP** version **>= 13.1.0**

### CVSS3 Score: 7.5 - HIGH

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

### CVE References

| Description | Tags | Link |
|---|---|---|
| No Description Provided | support.f5.com<br>text/html | MISC support.f5.com/csp/article/K69940053 |

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## Related QID Numbers

377654 F5 BIG-IP irules Vulnerability cve-2022-41833 (K69940053)

## Exploit/POC from Github

This repository contains a collection of data files on known Common Vulnerabilities and Exposures (CVEs). Each file i…

## 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 Advanced Firewall Manager | 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 Security Manager | 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 Global Traffic Manager | 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 Policy Enforcement Manager | All | All | All | All |

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_analytics:*:*:*:*:*:*:*:*:

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_domain_name_system:*:*:*:*:*:*:*:*:

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_link_controller:*:*:*:*:*:*:*:*:

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

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

## Discovery Credit

This issue was discovered internally by F5.

## Social Mentions

| Source | Title | Posted (UTC) |
|---|---|---|
| @CVEreport | CVE-2022-41833 : In all BIG-IP 13.1.x versions, when an iRule containing the HTTP::collect command is configured on… twitter.com/i/web/status/1… | 2022-10-19 22:08:44 |
| /r/netcve | CVE-2022-41833 | 2022-10-19 23:39:00 |

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