



CVE-2022-28695

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CVE-2022-28695

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

On F5 BIG-IP AFM 16.1.x versions prior to 16.1.2.2, 15.1.x versions prior to 15.1.5.1, 14.1.x versions prior to 14.1.4.6, and 13.1.x versions prior to 13.1.5, an authenticated attacker with high privileges can upload a maliciously crafted file to the BIG-IP AFM Configuration utility, which allows an attacker to run arbitrary commands. Note: Software versions which have reached End of Technical Support (EoTS) are not evaluated

CVE-2022-28695 has been assigned by f5sirt@f5.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.2 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
No Description Provided	support.f5.com text/html	MISC support.f5.com/csp/article/K08510472

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Related QID Numbers

377814 F5 BIG-IP AFM TMUI Vulnerability CVE-2022-28695 (K08510472)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	F5	Big-ip Advanced Firewall Manager	13.1.0	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	13.1.1	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	13.1.3	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	13.1.4	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	13.1.5	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	14.1.0	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	14.1.2	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	14.1.3	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	14.1.4	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	15.1.0	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	15.1.1	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	15.1.2	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	15.1.3	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	15.1.4	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	15.1.5	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	16.1.0	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	16.1.1	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	16.1.2	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	17.0.0	All	All	All

```
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:13.1.0:*:*:*:*:*
```

```
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:13.1.1::*:*:*:*:*
```

```
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:13.1.3:::*:*:*.*.*
```

```
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:13.1.4:*:*:*:*:*.*
```

```
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:13.1.5:*.*.*.*.*.:
```

```
cpe:2.3:a:f5:big-ip advanced firewall manager:14.1.0:::*:*:*:*:
```

cpe:2.3:a:f5:big-ip_advanced_firewall_manager:14.1.2:*****:
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:14.1.3:*****:
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:14.1.4:*****:
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:15.1.0:*****:
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:15.1.1:*****:
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:15.1.2:*****:
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:15.1.3:*****:
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:15.1.4:*****:
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:15.1.5:*****:
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:16.1.0:*****:
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:16.1.1:*****:
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:16.1.2:*****:
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:17.0.0:*****:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-28695 : On F5 BIG-IP AFM 16.1.x versions prior to 16.1.2.2, 15.1.x versions prior to 15.1.5.1, 14.1.x vers... twitter.com/i/web/status/1...	2022-05-05 17:16:50
 @RedPacketSec	F5 BIG-IP command execution CVE-2022-28695 - redpacketsecurity.com/f5-big-ip-comm...	2022-05-06 10:01:40
 /r/k12cybersecurity	MS-ISAC CYBERSECURITY ADVISORY - Multiple Vulnerabilities in F5Networks Products Could Allow for Arbitrary Code Execution - PATCH: NOW	2022-05-06 14:11:01
 /r/k12cybersecurity	UPDATED MS-ISAC CYBERSECURITY ADVISORY - Multiple Vulnerabilities in F5Networks Products Could Allow for Arbitrary Code Execution - PATCH: NOW	2022-05-09 13:34:10
 /r/k12cybersecurity	UPDATED MS-ISAC CYBERSECURITY ADVISORY - Multiple Vulnerabilities in F5Networks Products Could Allow for Arbitrary Code Execution - PATCH: NOW	2022-05-11 16:42:45

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