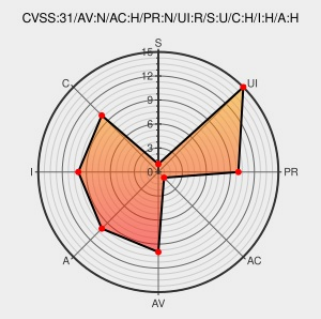
CVE-2022-28716

Published on: Not Yet Published

Last Modified on: 01/24/2023 03:37:00 PM UTC

CVE-2022-28716

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



Certain versions of Big-ip Advanced Firewall Manager from F5 contain the following vulnerability:

On 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, 13.1.x versions prior to 13.1.5, and all versions of 12.1.x 11.6.x, a DOM-based cross-site scripting (XSS) vulnerability exists in an undisclosed page of the BIG-IP AFM, CGNAT, and PEM Configuration utility that allows an attacker to execute JavaScript in the context of the currently logged-in user. Note: Software versions which have reached End of Technical Support (EoTS) are not evaluated

CVE-2022-28716 has been assigned by f5sirt@f5.com to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 8.8 - HIGH

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

CVSS2 Score: 6.8 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
No Description Provided.	support.f5.com	MISC support.f5.com/csp/article/K25451853

No Description Provided | support.f5.com text/html | MISC support.f5.com/csp/article/K25451853

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Related QID Numbers

377807 F5 BIG-IP AFM,CGNAT,PEM TMUI Cross-Site Scripting (XSS) Vulnerability (K25451853)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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 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 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_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_carrier-grade_nat:*:*:*:*:*:*:*:*:

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_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)
X	F5 BIG-IP (AFM, CGNAT, PEM) cross-site scripting | CVE-2022-28716 - redpacketsecurity.com/f5-	2022-05-05

@RedPacketSec	big-ip-afm-…	10:02:02
@CVEreport	CVE-2022-28716 : On 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… twitter.com/i/web/status/1…	2022-05-05 17:19:46
@RedPacketSec	F5 BIG-IP (AFM, CGNAT, PEM) cross-site scripting | CVE-2022-28716 - redpacketsecurity.com/f5-big-ip-afm-…	2022-05-06 10:01:40
/r/netcve	CVE-2022-28716	2022-05-05 17:38:52
/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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