CVE-2022-28708

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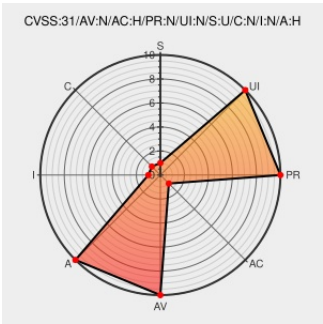
CVE-2022-28708

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



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

On F5 BIG-IP 16.1.x versions prior to 16.1.2.2 and 15.1.x versions prior to 15.1.5.1, when a BIG-IP DNS resolver-enabled, HTTP-Explicit or SOCKS profile is configured on a virtual server, an undisclosed DNS response can cause the Traffic Management Microkernel (TMM) process to terminate. Note: Software versions which have reached End of Technical Support (EoTS) are not evaluated

CVE-2022-28708 has been assigned by f5sirt@f5.com to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.9 - MEDIUM

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

CVSS2 Score: 4.3 - MEDIUM

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

CVE References

Description	Tags	Link
No Description Provided	support.f5.com text/html	MISC support.f5.com/csp/article/K85054496

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

Related QID Numbers

376689 F5 BIG-IP Application Security Manager (ASM), Local Traffic Manager (LTM), Access Policy Manager (APM) BIG-IP DNS resolver Vulnerability (K85054496)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	F5	Big-ip Access Policy Manager	15.1.0	All	All	All
Application	F5	Big-ip Access Policy Manager	15.1.1	All	All	All
Application	F5	Big-ip Access Policy Manager	15.1.2	All	All	All
Application	F5	Big-ip Access Policy Manager	15.1.3	All	All	All
Application	F5	Big-ip Access Policy Manager	15.1.4	All	All	All
Application	F5	Big-ip Access Policy Manager	15.1.5	All	All	All
Application	F5	Big-ip Access Policy Manager	16.1.0	All	All	All
Application	F5	Big-ip Access Policy Manager	16.1.1	All	All	All
Application	F5	Big-ip Access Policy Manager	16.1.2	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 Analytics	15.1.0	All	All	All
Application	F5	Big-ip Analytics	15.1.1	All	All	All
Application	F5	Big-ip Analytics	15.1.2	All	All	All
Application	F5	Big-ip Analytics	15.1.3	All	All	All
Application	F5	Big-ip Analytics	15.1.4	All	All	All
Application	F5	Big-ip Analytics	15.1.5	All	All	All
Application	F5	Big-ip Analytics	16.1.0	All	All	All
Application	F5	Big-ip Analytics	16.1.1	All	All	All

Application	F5	Big-ip Analytics	16.1.2	All	All	All
Application	F5	Big-ip Application Acceleration Manager	15.1.0	All	All	All
Application	F5	Big-ip Application Acceleration Manager	15.1.1	All	All	All
Application	F5	Big-ip Application Acceleration Manager	15.1.2	All	All	All
Application	F5	Big-ip Application Acceleration Manager	15.1.3	All	All	All
Application	F5	Big-ip Application Acceleration Manager	15.1.4	All	All	All
Application	F5	Big-ip Application Acceleration Manager	15.1.5	All	All	All
Application	F5	Big-ip Application Acceleration Manager	16.1.0	All	All	All
Application	F5	Big-ip Application Acceleration Manager	16.1.1	All	All	All
Application	F5	Big-ip Application Acceleration Manager	16.1.2	All	All	All
Application	F5	Big-ip Application Security Manager	15.1.0	All	All	All
Application	F5	Big-ip Application Security Manager	15.1.1	All	All	All
Application	F5	Big-ip Application Security Manager	15.1.2	All	All	All
Application	F5	Big-ip Application Security Manager	15.1.3	All	All	All
Application	F5	Big-ip Application Security Manager	15.1.4	All	All	All
Application	F5	Big-ip Application Security Manager	15.1.5	All	All	All
Application	F5	Big-ip Application Security Manager	16.1.0	All	All	All
Application	F5	Big-ip Application Security Manager	16.1.1	All	All	All
Application	F5	Big-ip Application Security Manager	16.1.2	All	All	All
Application	F5	Big-ip Domain Name System	15.1.0	All	All	All
Application	F5	Big-ip Domain Name System	15.1.1	All	All	All
Application	F5	Big-ip Domain Name System	15.1.2	All	All	All
Application	F5	Big-ip Domain Name System	15.1.3	All	All	All
Application	F5	Big-ip Domain Name System	15.1.4	All	All	All
Application	F5	Big-ip Domain Name System	15.1.5	All	All	All
Application	F5	Big-ip Domain Name System	16.1.0	All	All	All
Application	F5	Big-ip Domain Name System	16.1.1	All	All	All
Application	F5	Big-ip Domain Name System	16.1.2	All	All	All
Application	F5	Big-ip Fraud Protection Service	15.1.0	All	All	All
Application	F5	Big-ip Fraud Protection Service	15.1.1	All	All	All
Application	F5	Big-ip Fraud Protection Service	15.1.2	All	All	All
Application	F5	Big-ip Fraud Protection Service	15.1.3	All	All	All
Application	F5	Big-ip Fraud Protection Service	15.1.4	All	All	All
Application	F5	Big-ip Fraud Protection Service	15.1.5	All	All	All
Application	F5	Big-ip Fraud Protection Service	16.1.0	All	All	All

Application	F5	Big-ip Fraud Protection Service	16.1.1	All	All	All
Application	F5	Big-ip Fraud Protection Service	16.1.2	All	All	All
Application	F5	Big-ip Global Traffic Manager	15.1.0	All	All	All
Application	F5	Big-ip Global Traffic Manager	15.1.1	All	All	All
Application	F5	Big-ip Global Traffic Manager	15.1.2	All	All	All
Application	F5	Big-ip Global Traffic Manager	15.1.3	All	All	All
Application	F5	Big-ip Global Traffic Manager	15.1.4	All	All	All
Application	F5	Big-ip Global Traffic Manager	15.1.5	All	All	All
Application	F5	Big-ip Global Traffic Manager	16.1.0	All	All	All
Application	F5	Big-ip Global Traffic Manager	16.1.1	All	All	All
Application	F5	Big-ip Global Traffic Manager	16.1.2	All	All	All
Application	F5	Big-ip Link Controller	15.1.0	All	All	All
Application	F5	Big-ip Link Controller	15.1.1	All	All	All
Application	F5	Big-ip Link Controller	15.1.2	All	All	All
Application	F5	Big-ip Link Controller	15.1.3	All	All	All
Application	F5	Big-ip Link Controller	15.1.4	All	All	All
Application	F5	Big-ip Link Controller	15.1.5	All	All	All
Application	F5	Big-ip Link Controller	16.1.0	All	All	All
Application	F5	Big-ip Link Controller	16.1.1	All	All	All
Application	F5	Big-ip Link Controller	16.1.2	All	All	All
Application	F5	Big-ip Local Traffic Manager	15.1.0	All	All	All
Application	F5	Big-ip Local Traffic Manager	15.1.1	All	All	All
Application	F5	Big-ip Local Traffic Manager	15.1.2	All	All	All
Application	F5	Big-ip Local Traffic Manager	15.1.3	All	All	All
Application	F5	Big-ip Local Traffic Manager	15.1.4	All	All	All
Application	F5	Big-ip Local Traffic Manager	15.1.5	All	All	All
Application	F5	Big-ip Local Traffic Manager	16.1.0	All	All	All
Application	F5	Big-ip Local Traffic Manager	16.1.1	All	All	All
Application	F5	Big-ip Local Traffic Manager	16.1.2	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	15.1.0	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	15.1.1	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	15.1.2	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	15.1.3	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	15.1.4	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	15.1.5	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	16.1.0	All	All	All

Application	F5	Big-ip Policy Enforcement Manager	16.1.1	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	16.1.2	All	All	All

cpe:2.3:a:f5:big-ip_access_policy_manager:15.1.0:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_access_policy_manager:15.1.1:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_access_policy_manager:15.1.2:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_access_policy_manager:15.1.3:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_access_policy_manager:15.1.4:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_access_policy_manager:15.1.5:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_access_policy_manager:16.1.0:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_access_policy_manager:16.1.1:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_access_policy_manager:16.1.2:*:*:*:*:*:*:*:

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:*:*:*:*:*:*:*:

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cpe:2.3:a:f5:big-ip_advanced_firewall_manager:16.1.2:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_analytics:15.1.0:*:*:*:*:*:*:*:

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cpe:2.3:a:f5:big-ip_analytics:16.1.0:*:*:*:*:*:*:*:

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cpe:2.3:a:f5:big-ip_analytics:16.1.2:*:*:*:*:*:*:*

cpe:2.3:a:f5:big-ip_application_acceleration_manager:15.1.0:*:*:*:*:*:*:*

cpe:2.3:a:f5:big-ip_application_acceleration_manager:15.1.1:*:*:*:*:*:*:*

cpe:2.3:a:f5:big-ip_application_acceleration_manager:15.1.2:*:*:*:*:*:*:*

cpe:2.3:a:f5:big-ip_application_acceleration_manager:15.1.3:*:*:*:*:*:*:*

cpe:2.3:a:f5:big-ip_application_acceleration_manager:15.1.4:*:*:*:*:*:*:*

cpe:2.3:a:f5:big-ip_application_acceleration_manager:15.1.5:*:*:*:*:*:*:*

cpe:2.3:a:f5:big-ip_application_acceleration_manager:16.1.0:*:*:*:*:*:*:*

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cpe:2.3:a:f5:big-ip_application_security_manager:15.1.5:*:*:*:*:*:*:*

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cpe:2.3:a:f5:big-ip_domain_name_system:15.1.0:*:*:*:*:*:*:*

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cpe:2.3:a:f5:big-ip_domain_name_system:15.1.5:*:*:*:*:*:*:*

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cpe:2.3:a:f5:big-ip_domain_name_system:16.1.1:*:*:*:*:*:*:*

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cpe:2.3:a:f5:big-ip_local_traffic_manager:15.1.3:*:*:*:*:*:*:*:

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cpe:2.3:a:f5:big-ip_policy_enforcement_manager:15.1.4:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_policy_enforcement_manager:15.1.5:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_policy_enforcement_manager:16.1.0:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_policy_enforcement_manager:16.1.1:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_policy_enforcement_manager:16.1.2:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2022-28708 : On F5 BIG-IP 16.1.x versions prior to 16.1.2.2 and 15.1.x versions prior to 15.1.5.1, when a BIG-I… twitter.com/i/web/status/1…	2022-05-05 17:18:52
/r/netcve	CVE-2022-28708	2022-05-05 17:38:50
/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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