



CVE-2020-27721

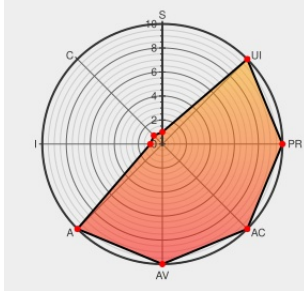
Published on: 12/24/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:28 PM UTC

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H



Certain versions of [Big-ip Domain Name System](#) from [F5](#) contain the following vulnerability:

In versions 16.0.0-16.0.0.1, 15.1.0-15.1.1, 14.1.0-14.1.3, 13.1.0-13.1.3.5, 12.1.0-12.1.5.2, and 11.6.1-11.6.5.2, in a BIG-IP DNS / BIG-IP LTM GSLB deployment, under certain circumstances, the BIG-IP DNS system may stop using a BIG-IP LTM virtual server for DNS response.

CVE-2020-27721 has been assigned by [f5sirt@f5.com](#) to track the vulnerability - currently rated as **HIGH** severity.

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

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	Vendor Advisory support.f5.com text/html	MISC support.f5.com/csp/article/K52035247

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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 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
cpe:2.3:a:f5:big-ip_domain_name_system:*****:.*						
cpe:2.3:a:f5:big-ip_domain_name_system:*****:.*						
cpe:2.3:a:f5:big-ip_domain_name_system:*****:.*						
cpe:2.3:a:f5:big-ip_domain_name_system:*****:.*						
cpe:2.3:a:f5:big-ip_domain_name_system:*****:.*						
cpe:2.3:a:f5:big-ip_global_traffic_manager:*****:.*						
cpe:2.3:a:f5:big-ip_global_traffic_manager:*****:.*						
cpe:2.3:a:f5:big-ip_global_traffic_manager:*****:.*						
cpe:2.3:a:f5:big-ip_global_traffic_manager:*****:.*						
cpe:2.3:a:f5:big-ip_global_traffic_manager:*****:.*						

No vendor comments have been submitted for this CVE

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