



# CVE-2021-23034

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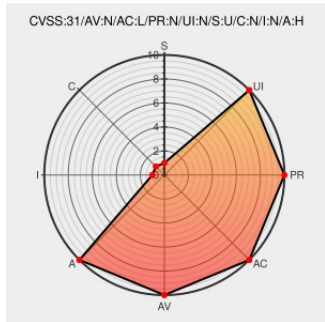
Last Modified on: 09/27/2021 04:09:00 PM UTC

## CVE-2021-23034

Source: Mitre

Source: Nist

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

On BIG-IP version 16.x before 16.1.0 and 15.1.x before 15.1.3.1, when a DNS profile using a DNS cache resolver is configured on a virtual server, undisclosed requests 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-2021-23034 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
<b>NETWORK</b>	<b>LOW</b>	<b>NONE</b>	<b>NONE</b>
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
<b>UNCHANGED</b>	<b>NONE</b>	<b>NONE</b>	<b>HIGH</b>

CVSS2 Score: **7.1 - HIGH**

Access Vector	Access Complexity	Authentication
<b>NETWORK</b>	<b>MEDIUM</b>	<b>NONE</b>
Confidentiality Impact	Integrity Impact	Availability Impact
<b>NONE</b>	<b>NONE</b>	<b>COMPLETE</b>

## CVE References

Description	Tags	Link
<b>No Description Provided</b>	<a href="#">support.f5.com</a> <a href="#">text/html</a>	<a href="#">MISC support.f5.com/csp/article/K30523121</a>

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## Related QID Numbers

[375897](#) F5 BIG-IP Application Security Manager (ASM), Local Traffic Manager (LTM), Access Policy Manager (APM) Traffic Management Microkernel (TMM) Vulnerability (K30523121)

## Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	F5	<a href="#">Big-ip Access Policy Manager</a>	All	All	All	All
Application	F5	<a href="#">Big-ip Advanced Firewall Manager</a>	All	All	All	All
Application	F5	<a href="#">Big-ip Analytics</a>	All	All	All	All
Application	F5	<a href="#">Big-ip Application Acceleration Manager</a>	All	All	All	All
Application	F5	<a href="#">Big-ip Application Security Manager</a>	All	All	All	All
Application	F5	<a href="#">Big-ip Domain Name System</a>	All	All	All	All
Application	F5	<a href="#">Big-ip Fraud Protection Service</a>	All	All	All	All
Application	F5	<a href="#">Big-ip Global Traffic Manager</a>	All	All	All	All
Application	F5	<a href="#">Big-ip Link Controller</a>	All	All	All	All
Application	F5	<a href="#">Big-ip Local Traffic Manager</a>	All	All	All	All
Application	F5	<a href="#">Big-ip Policy Enforcement Manager</a>	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:\*.:\*:\*:\*:\*:\*:

No vendor comments have been submitted for this CVE

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