



CVE-2017-6169

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

CVSS:30/AV:N/AC:H/PR:N/UI:N/S:C/C:N/I:N/A:H



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

In versions 13.0.0, 12.0.0-12.1.3, or 11.6.0-11.6.2, an F5 BIG-IP virtual server using the URL categorization feature may cause the Traffic Management Microkernel (TMM) to produce a core file when it receives malformed URLs during categorization.

CVE-2017-6169 has been assigned by f5sirt@f5.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **F5 Networks, Inc. - BIG-IP PEM** version **13.0.0**

Affected Vendor/Software: **F5 Networks, Inc. - BIG-IP PEM** version **12.0.0-12.1.3**

Affected Vendor/Software: **F5 Networks, Inc. - BIG-IP PEM** version **11.6.0-11.6.2**

CVSS3 Score: **6.8 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	HIGH	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	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	 CONFIRM support.f5.com/csp/article/K31404801
F5 BIG-IP Policy Enforcement Manager (PEM) URL Categorization Bug Lets Remote Users Deny Service - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com text/html	 SECTRAK 1040332

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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 Policy Enforcement Manager	11.6.0	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	11.6.1	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	11.6.2	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	12.0.0	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	12.1.0	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	12.1.1	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	12.1.2	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	12.1.3	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	13.0.0	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	11.6.0	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	11.6.1	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	11.6.2	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	12.0.0	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	12.1.0	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	12.1.1	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	12.1.2	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	12.1.3	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	13.0.0	All	All	All
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:11.6.0:****:****:						
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:11.6.1:****:****:						
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:11.6.2:****:****:						

cpe:2.3:a:f5:big-ip_policy_enforcement_manager:12.0.0:~::~~::~~::~~::~~::~~::
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:12.1.0:~::~~::~~::~~::~~::~~::
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:12.1.1:~::~~::~~::~~::~~::~~::
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:12.1.2:~::~~::~~::~~::~~::~~::
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:12.1.3:~::~~::~~::~~::~~::~~::
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:13.0.0:~::~~::~~::~~::~~::~~::
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:11.6.0:~::~~::~~::~~::~~::~~::
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:11.6.1:~::~~::~~::~~::~~::~~::
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:11.6.2:~::~~::~~::~~::~~::~~::
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:12.0.0:~::~~::~~::~~::~~::~~::
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:12.1.0:~::~~::~~::~~::~~::~~::
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:12.1.1:~::~~::~~::~~::~~::~~::
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:12.1.2:~::~~::~~::~~::~~::~~::
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:12.1.3:~::~~::~~::~~::~~::~~::
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:13.0.0:~::~~::~~::~~::~~::~~::

No vendor comments have been submitted for this CVE

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