

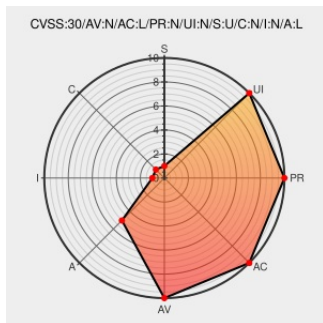


CVE-2017-6153

Published on: 06/01/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:50 PM UTC

CVE-2017-6153

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

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

Features in F5 BIG-IP 13.0.0-13.1.0.3, 12.1.0-12.1.3.1, 11.6.1-11.6.3.1, 11.5.1-11.5.5, or 11.2.1 system that utilizes inflate functionality directly, via an iRule, or via the inflate code from PEM module are subjected to a service disruption via a "Zip Bomb" attack.

CVE-2017-6153 has been assigned by [f5sirt@f5.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [F5 Networks, Inc.](#) - [BIG-IP \(LTM, AAM, AFM, Analytics, APM, ASM, DNS, Edge Gateway, FPS, GTM, Link Controller, PEM, WebAccelerator\)](#) version 13.0.0-13.1.0.3

Affected Vendor/Software: [F5 Networks, Inc.](#) - [BIG-IP \(LTM, AAM, AFM, Analytics, APM, ASM, DNS, Edge Gateway, FPS, GTM, Link Controller, PEM, WebAccelerator\)](#) version 12.1.0-12.1.3.1

Affected Vendor/Software: [F5 Networks, Inc.](#) - [BIG-IP \(LTM, AAM, AFM, Analytics, APM, ASM, DNS, Edge Gateway, FPS, GTM, Link Controller, PEM, WebAccelerator\)](#) version 11.6.1-11.6.3.1

Affected Vendor/Software: [F5 Networks, Inc.](#) - [BIG-IP \(LTM, AAM, AFM, Analytics, APM, ASM, DNS, Edge Gateway, FPS, GTM, Link Controller, PEM, WebAccelerator\)](#) version 11.5.1-11.5.5

Affected Vendor/Software: [F5 Networks, Inc.](#) - [BIG-IP \(LTM, AAM, AFM, Analytics, APM, ASM, DNS, Edge Gateway, FPS, GTM, Link Controller, PEM, WebAccelerator\)](#) version 11.2.1

CVSS3 Score: **5.3 - MEDIUM**

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

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
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NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
F5 BIG-IP Data Compression Flaw Lets Remote Users Deny Service - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com text/html	SECTrack 1041024
No Description Provided	Vendor Advisory support.f5.com text/html	CONFIRM support.f5.com/csp/article/K52167636

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.

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 Access Policy Manager	11.2.1	All	All	All
Application	F5	Big-ip Access Policy Manager	13.0.0	All	All	All
Application	F5	Big-ip Access Policy Manager	13.1.0	All	All	All
Application	F5	Big-ip Access Policy Manager	11.2.1	All	All	All
Application	F5	Big-ip Access Policy Manager	13.0.0	All	All	All
Application	F5	Big-ip Access Policy Manager	13.1.0	All	All	All
Application	F5	Big-ip Access Policy Manager	All	All	All	All
Application	F5	Big-ip Access Policy Manager	All	All	All	All
Application	F5	Big-ip Access Policy Manager	All	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	11.2.1	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	13.0.0	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	13.1.0	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	11.2.1	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	13.0.0	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	13.1.0	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 Advanced Firewall Manager	All	All	All	All
Application	F5	Big-ip Analytics	11.2.1	All	All	All
Application	F5	Big-ip Analytics	13.0.0	All	All	All
Application	F5	Big-ip Analytics	13.1.0	All	All	All
Application	F5	Big-ip Analytics	11.2.1	All	All	All
Application	F5	Big-ip Analytics	13.0.0	All	All	All
Application	F5	Big-ip Analytics	13.1.0	All	All	All
Application	F5	Big-ip Analytics	All	All	All	All
Application	F5	Big-ip Analytics	All	All	All	All
Application	F5	Big-ip Analytics	All	All	All	All
Application	F5	Big-ip Application Acceleration Manager	11.2.1	All	All	All
Application	F5	Big-ip Application Acceleration Manager	13.0.0	All	All	All
Application	F5	Big-ip Application Acceleration Manager	13.1.0	All	All	All
Application	F5	Big-ip Application Acceleration Manager	11.2.1	All	All	All
Application	F5	Big-ip Application Acceleration Manager	13.0.0	All	All	All
Application	F5	Big-ip Application Acceleration Manager	13.1.0	All	All	All
Application	F5	Big-ip Application Acceleration Manager	All	All	All	All
Application	F5	Big-ip Application Acceleration Manager	All	All	All	All
Application	F5	Big-ip Application Acceleration Manager	All	All	All	All
Application	F5	Big-ip Application Security Manager	11.2.1	All	All	All
Application	F5	Big-ip Application Security Manager	13.0.0	All	All	All
Application	F5	Big-ip Application Security Manager	13.1.0	All	All	All
Application	F5	Big-ip Application Security Manager	11.2.1	All	All	All
Application	F5	Big-ip Application Security Manager	13.0.0	All	All	All
Application	F5	Big-ip Application Security Manager	13.1.0	All	All	All
Application	F5	Big-ip Application Security Manager	All	All	All	All
Application	F5	Big-ip Application Security Manager	All	All	All	All
Application	F5	Big-ip Application Security Manager	All	All	All	All
Application	F5	Big-ip Domain Name System	11.2.1	All	All	All
Application	F5	Big-ip Domain Name System	13.0.0	All	All	All
Application	F5	Big-ip Domain Name System	13.1.0	All	All	All
Application	F5	Big-ip Domain Name System	11.2.1	All	All	All
Application	F5	Big-ip Domain Name System	13.0.0	All	All	All
Application	F5	Big-ip Domain Name System	13.1.0	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 Edge Gateway	11.2.1	All	All	All
Application	F5	Big-ip Edge Gateway	13.0.0	All	All	All
Application	F5	Big-ip Edge Gateway	13.1.0	All	All	All
Application	F5	Big-ip Edge Gateway	11.2.1	All	All	All
Application	F5	Big-ip Edge Gateway	13.0.0	All	All	All
Application	F5	Big-ip Edge Gateway	13.1.0	All	All	All
Application	F5	Big-ip Edge Gateway	All	All	All	All
Application	F5	Big-ip Edge Gateway	All	All	All	All
Application	F5	Big-ip Edge Gateway	All	All	All	All
Application	F5	Big-ip Fraud Protection Service	11.2.1	All	All	All
Application	F5	Big-ip Fraud Protection Service	13.0.0	All	All	All
Application	F5	Big-ip Fraud Protection Service	13.1.0	All	All	All
Application	F5	Big-ip Fraud Protection Service	11.2.1	All	All	All
Application	F5	Big-ip Fraud Protection Service	13.0.0	All	All	All
Application	F5	Big-ip Fraud Protection Service	13.1.0	All	All	All
Application	F5	Big-ip Fraud Protection Service	All	All	All	All
Application	F5	Big-ip Fraud Protection Service	All	All	All	All
Application	F5	Big-ip Fraud Protection Service	All	All	All	All
Application	F5	Big-ip Global Traffic Manager	11.2.1	All	All	All
Application	F5	Big-ip Global Traffic Manager	13.0.0	All	All	All
Application	F5	Big-ip Global Traffic Manager	13.1.0	All	All	All
Application	F5	Big-ip Global Traffic Manager	11.2.1	All	All	All
Application	F5	Big-ip Global Traffic Manager	13.0.0	All	All	All
Application	F5	Big-ip Global Traffic Manager	13.1.0	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 Link Controller	11.2.1	All	All	All
Application	F5	Big-ip Link Controller	13.0.0	All	All	All
Application	F5	Big-ip Link Controller	13.1.0	All	All	All
Application	F5	Big-ip Link Controller	11.2.1	All	All	All
Application	F5	Big-ip Link Controller	13.0.0	All	All	All
Application	F5	Big-ip Link Controller	13.1.0	All	All	All
Application	F5	Big-ip Link Controller	All	All	All	All

Application	F5	Big-ip Link Controller	All	All	All	All
Application	F5	Big-ip Link Controller	All	All	All	All
Application	F5	Big-ip Local Traffic Manager	11.2.1	All	All	All
Application	F5	Big-ip Local Traffic Manager	13.0.0	All	All	All
Application	F5	Big-ip Local Traffic Manager	13.1.0	All	All	All
Application	F5	Big-ip Local Traffic Manager	11.2.1	All	All	All
Application	F5	Big-ip Local Traffic Manager	13.0.0	All	All	All
Application	F5	Big-ip Local Traffic Manager	13.1.0	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	11.2.1	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	13.0.0	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	13.1.0	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	11.2.1	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	13.0.0	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	13.1.0	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
Application	F5	Big-ip Webaccelerator	11.2.1	All	All	All
Application	F5	Big-ip Webaccelerator	13.0.0	All	All	All
Application	F5	Big-ip Webaccelerator	13.1.0	All	All	All
Application	F5	Big-ip Webaccelerator	11.2.1	All	All	All
Application	F5	Big-ip Webaccelerator	13.0.0	All	All	All
Application	F5	Big-ip Webaccelerator	13.1.0	All	All	All
Application	F5	Big-ip Webaccelerator	All	All	All	All
Application	F5	Big-ip Webaccelerator	All	All	All	All
Application	F5	Big-ip Webaccelerator	All	All	All	All
cpe:2.3:a:f5:big-ip_access_policy_manager:11.2.1:*****:*.:						
cpe:2.3:a:f5:big-ip_access_policy_manager:13.0.0:*****:*.:						
cpe:2.3:a:f5:big-ip_access_policy_manager:13.1.0:*****:*.:						
cpe:2.3:a:f5:big-ip_access_policy_manager:11.2.1:*****:*.:						
cpe:2.3:a:f5:big-ip access policy manager:13.0.0:*****:*.:						

cpe:2.3:a:f5:big-ip_access_policy_manager:13.1.0:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:f5:big-ip_access_policy_manager:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:f5:big-ip_access_policy_manager:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:f5:big-ip_access_policy_manager:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:11.2.1:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:13.0.0:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:13.1.0:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:11.2.1:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:13.0.0:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:13.1.0:~::~~::~~::~~::~~::~~:::
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_analytics:11.2.1:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:f5:big-ip_analytics:13.0.0:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:f5:big-ip_analytics:13.1.0:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:f5:big-ip_analytics:11.2.1:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:f5:big-ip_analytics:13.0.0:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:f5:big-ip_analytics:13.1.0:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:f5:big-ip_analytics:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:f5:big-ip_analytics:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:f5:big-ip_analytics:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:f5:big-ip_application_acceleration_manager:11.2.1:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:f5:big-ip_application_acceleration_manager:13.0.0:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:f5:big-ip_application_acceleration_manager:13.1.0:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:f5:big-ip_application_acceleration_manager:11.2.1:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:f5:big-ip_application_acceleration_manager:13.0.0:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:f5:big-ip_application_acceleration_manager:13.1.0:~::~~::~~::~~::~~::~~:::

cpe:2.3:a:f5:big-ip_application_acceleration_manager:*****:
cpe:2.3:a:f5:big-ip_application_acceleration_manager:*****:
cpe:2.3:a:f5:big-ip_application_acceleration_manager:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:11.2.1:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:13.0.0:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:13.1.0:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:11.2.1:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:13.0.0:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:13.1.0:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:*****:
cpe:2.3:a:f5:big-ip_domain_name_system:11.2.1:*****:
cpe:2.3:a:f5:big-ip_domain_name_system:13.0.0:*****:
cpe:2.3:a:f5:big-ip_domain_name_system:13.1.0:*****:
cpe:2.3:a:f5:big-ip_domain_name_system:11.2.1:*****:
cpe:2.3:a:f5:big-ip_domain_name_system:13.0.0:*****:
cpe:2.3:a:f5:big-ip_domain_name_system:13.1.0:*****:
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_edge_gateway:11.2.1:*****:
cpe:2.3:a:f5:big-ip_edge_gateway:13.0.0:*****:
cpe:2.3:a:f5:big-ip_edge_gateway:13.1.0:*****:
cpe:2.3:a:f5:big-ip_edge_gateway:11.2.1:*****:
cpe:2.3:a:f5:big-ip_edge_gateway:13.0.0:*****:
cpe:2.3:a:f5:big-ip_edge_gateway:13.1.0:*****:
cpe:2.3:a:f5:big-ip_edge_gateway:*****:
cpe:2.3:a:f5:big-ip_edge_gateway:*****:

cpe:2.3:a:f5:big-ip_edge_gateway:*****:
cpe:2.3:a:f5:big-ip_edge_gateway:*****:
cpe:2.3:a:f5:big-ip_fraud_protection_service:11.2.1:*****:
cpe:2.3:a:f5:big-ip_fraud_protection_service:13.0.0:*****:
cpe:2.3:a:f5:big-ip_fraud_protection_service:13.1.0:*****:
cpe:2.3:a:f5:big-ip_fraud_protection_service:11.2.1:*****:
cpe:2.3:a:f5:big-ip_fraud_protection_service:13.0.0:*****:
cpe:2.3:a:f5:big-ip_fraud_protection_service:13.1.0:*****:
cpe:2.3:a:f5:big-ip_fraud_protection_service:*****:
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cpe:2.3:a:f5:big-ip_fraud_protection_service:*****:
cpe:2.3:a:f5:big-ip_global_traffic_manager:11.2.1:*****:
cpe:2.3:a:f5:big-ip_global_traffic_manager:13.0.0:*****:
cpe:2.3:a:f5:big-ip_global_traffic_manager:13.1.0:*****:
cpe:2.3:a:f5:big-ip_global_traffic_manager:11.2.1:*****:
cpe:2.3:a:f5:big-ip_global_traffic_manager:13.0.0:*****:
cpe:2.3:a:f5:big-ip_global_traffic_manager:13.1.0:*****:
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_link_controller:11.2.1:*****:
cpe:2.3:a:f5:big-ip_link_controller:13.0.0:*****:
cpe:2.3:a:f5:big-ip_link_controller:13.1.0:*****:
cpe:2.3:a:f5:big-ip_link_controller:11.2.1:*****:
cpe:2.3:a:f5:big-ip_link_controller:13.0.0:*****:
cpe:2.3:a:f5:big-ip_link_controller:13.1.0:*****:
cpe:2.3:a:f5:big-ip_link_controller:*****:
cpe:2.3:a:f5:big-ip_link_controller:*****:
cpe:2.3:a:f5:big-ip_link_controller:*****:

cpe:2.3:a:f5:big-ip_local_traffic_manager:11.2.1:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_local_traffic_manager:13.0.0:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_local_traffic_manager:13.1.0:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_local_traffic_manager:11.2.1:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_local_traffic_manager:13.0.0:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_local_traffic_manager:13.1.0:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_local_traffic_manager:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_local_traffic_manager:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_local_traffic_manager:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:11.2.1:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:13.0.0:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:13.1.0:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:11.2.1:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:13.0.0:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:13.1.0:*:*:*:*:*:
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:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_webaccelerator:11.2.1:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_webaccelerator:13.0.0:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_webaccelerator:13.1.0:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_webaccelerator:11.2.1:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_webaccelerator:13.0.0:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_webaccelerator:13.1.0:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_webaccelerator:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_webaccelerator:*:*:*:*:*:
cpe:2.3:a:f5:big-ip_webaccelerator:*:*:*:*:*:

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