

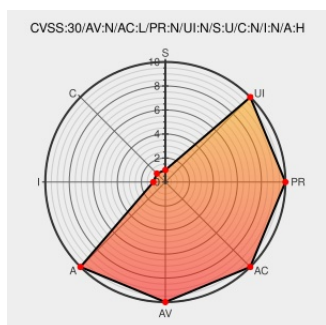


# CVE-2018-15330

Published on: 12/20/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:27 PM UTC

## CVE-2018-15330

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

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

On BIG-IP 14.0.0-14.0.0.2, 13.0.0-13.1.1.1, or 12.1.0-12.1.3.7, when a virtual server using the inflate functionality to process a gzip bomb as a payload, the BIG-IP system will experience a fatal error and may cause the Traffic Management Microkernel (TMM) to produce a core file.

CVE-2018-15330 has been assigned by f5sirt@f5.com to track the vulnerability - currently rated as **HIGH** 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 14.0.0-14.0.0.2, 13.0.0-13.1.1.1, 12.1.0-12.1.3.7

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: **7.8 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</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="#">Vendor Advisory</a><br><a href="#">support.f5.com</a> | <a href="#">CONFIRM support.f5.com/csp/article/K23328310</a> |

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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 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        | 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                        | 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 | 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     | 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               | 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                     | 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         | 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           | 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            | 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      | 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 | 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             | 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:*****:            |    |                                   |     |     |     |     |
| 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:*****:        |    |                                   |     |     |     |     |
| 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:*****:                        |    |                                   |     |     |     |     |
| 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:*****: |    |                                   |     |     |     |     |
| 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:*****:     |    |                                   |     |     |     |     |
| 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:*****:               |    |                                   |     |     |     |     |
| 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:*****:               |
| 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:*****:   |
| cpe:2.3:a:f5:big-ip_fraud_protection_service:*****:   |
| 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_global_traffic_manager:*****:     |
| 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_link_controller:*****:            |
| 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_local_traffic_manager:*****:      |
| cpe:2.3:a:f5:big-ip_local_traffic_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_policy_enforcement_manager:*****: |
| cpe:2.3:a:f5:big-ip_webaccelerator:*****:             |
| cpe:2.3:a:f5:big-ip_webaccelerator:*****:             |
| cpe:2.3:a:f5:big-ip_webaccelerator:*****:             |

No vendor comments have been submitted for this CVE

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