CVE-2015-7759

Published on: 01/12/2016 12:00:00 AM UTC

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

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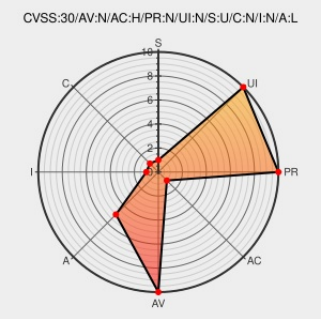

Certain versions of Big-ip Access Policy Manager from F5 contain the following vulnerability:

BIG-IP LTM, AAM, AFM, Analytics, APM, ASM, Link Controller, and PEM 12.0.0 before HF1, when the TCP profile for a virtual server is configured with Congestion Metrics Cache enabled, allow remote attackers to cause a denial of service (Traffic Management Microkernel (TMM) restart) via crafted ICMP packets, related to Path MTU (PMTU) discovery.

CVE-2015-7759 has been assigned by cve@mitre.org to track the vulnerability - currently rated as LOW severity.

CVSS3 Score: 3.7 - LOW

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

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
F5 BIG-IP ICMP Processing Flaw Lets Remote Users Cause the Target Traffic Management Microkernel to Reload - SecurityTracker	www.securitytracker.com text/html	SECTRACK 1034627

SOL22843911 - F5 Path MTU Discovery vulnerability CVE-2015-7759	Vendor Advisory support.f5.com text/html	CONFIRM support.f5.com/kb/en-us/solutions/public/k/22/sol22843911.html

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	12.0.0	All	All	All
Application	F5	Big-ip Access Policy Manager	12.0.0	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	12.0.0	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	12.0.0	All	All	All
Application	F5	Big-ip Analytics	12.0.0	All	All	All
Application	F5	Big-ip Analytics	12.0.0	All	All	All
Application	F5	Big-ip Application Acceleration Manager	12.0.0	All	All	All
Application	F5	Big-ip Application Acceleration Manager	12.0.0	All	All	All
Application	F5	Big-ip Application Security Manager	12.0.0	All	All	All
Application	F5	Big-ip Application Security Manager	12.0.0	All	All	All
Application	F5	Big-ip Link Controller	12.0.0	All	All	All
Application	F5	Big-ip Link Controller	12.0.0	All	All	All
Application	F5	Big-ip Local Traffic Manager	12.0.0	All	All	All
Application	F5	Big-ip Local Traffic Manager	12.0.0	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	12.0.0	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	12.0.0	All	All	All

cpe:2.3:a:f5:big-ip_access_policy_manager:12.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_access_policy_manager:12.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_advanced_firewall_manager:12.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_advanced_firewall_manager:12.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_analytics:12.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_analytics:12.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_application_acceleration_manager:12.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_application_acceleration_manager:12.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_application_security_manager:12.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_application_security_manager:12.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_link_controller:12.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_link_controller:12.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_local_traffic_manager:12.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_local_traffic_manager:12.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_policy_enforcement_manager:12.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_policy_enforcement_manager:12.0.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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