CVE-2015-8240

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2015-8240
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-04-11 14:59:00 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The Traffic Management Microkernel (TMM) in F5 BIG-IP LTM, AAM, AFM, Analytics, APM, ASM, GTM, Link Controller, an

Risk And Classification

Primary CVSS: v3.0 7.5 HIGH from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

Problem Types: CWE-19 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	5		AV:N/AC:L/Au:N/C:N/I:N/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:L/Au:N/C:N/I:N/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	F5	Big-ip Access Policy Manager	11.4.1	All	All	All
Application	F5	Big-ip Access Policy Manager	11.5.3	All	All	All
Application	F5	Big-ip Access Policy Manager	11.6.0	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	11.4.1	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	11.5.3	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	11.6.0	All	All	All
Application	F5	Big-ip Analytics	11.4.1	All	All	All
Application	F5	Big-ip Analytics	11.5.3	All	All	All
Application	F5	Big-ip Analytics	11.6.0	All	All	All
Application	F5	Big-ip Application Acceleration Manager	11.4.1	All	All	All
Application	F5	Big-ip Application Acceleration Manager	11.5.3	All	All	All
Application	F5	Big-ip Application Acceleration Manager	11.6.0	All	All	All
Application	F5	Big-ip Application Security Manager	11.4.1	All	All	All
Application	F5	Big-ip Application Security Manager	11.5.3	All	All	All
Application	F5	Big-ip Application Security Manager	11.6.0	All	All	All
Application	F5	Big-ip Global Traffic Manager	11.4.1	All	All	All
Application	F5	Big-ip Global Traffic Manager	11.5.3	All	All	All

Application	F5	Big-ip Global Traffic Manager	11.6.0	All	All	All
Application	F5	Big-ip Link Controller	11.4.1	All	All	All
Application	F5	Big-ip Link Controller	11.5.3	All	All	All
Application	F5	Big-ip Link Controller	11.6.0	All	All	All
Application	F5	Big-ip Local Traffic Manager	11.4.1	All	All	All
Application	F5	Big-ip Local Traffic Manager	11.5.3	All	All	All
Application	F5	Big-ip Local Traffic Manager	11.6.0	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	11.4.1	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	11.5.3	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	11.6.0	All	All	All
Application	F5	Big-ip Protocol Security Module	11.4.1	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source	L
F5 BIG-IP TCP Options Processing Flaw Lets Remote Users Deny Service - SecurityTracker	af854a3a-2127-422b-91ae-364da2661108	v
SOL06223540 - F5 TCP vulnerability CVE-2015-8240	af854a3a-2127-422b-91ae-364da2661108	s
CVE Program record	CVE.ORG	v
NVD vulnerability detail	NVD	r

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.