



CVE-2017-0304

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2017-0304
State	PUBLISHED
Assigner	f5
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-12-21 17:29:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	A SQL injection vulnerability exists in the BIG-IP AFM management UI on versions 12.0.0, 12.1.0, 12.1.1, 12.1.2 and 13.0.0

Risk And Classification

Primary CVSS: v3.0 5.4 MEDIUM from nvd@nist.gov

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

EPSS: 0.001710000 probability, percentile 0.379680000 (date 2026-05-14)

Problem Types: CWE-89 | Input Validation

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	5.4	MEDIUM	CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:L/I:L/A:N
2.0	nvd@nist.gov	Primary	5.5		AV:N/AC:L/Au:S/C:P/I:P/A:N

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Low

Availability

None

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

Single

Confidentiality

Partial

Integrity

Partial

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	F5	Big-ip Advanced Firewall Manager	12.0.0	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	12.1.0	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	12.1.1	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	12.1.2	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	13.0.0	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	F5 Networks Inc.	BIG-IP AFM	affected 12.0.0, 12.1.0, 12.1.1, 12.1.2	Not specified
CNA	F5 Networks Inc.	BIG-IP AFM	affected 13.0.0	Not specified

References

Reference	Source
F5 BIG-IP AFM Input Validation Flaw in Configuration Utility Lets Remote Authenticated Users Inject SQL Commands - SecurityTracker	af8
Malformed Request	af8
support.f5.com/csp/article/K39428424	af8
CVF Program record	C/V

CVE Program Score

NVD vulnerability detail

NV

No vendor comments have been submitted for this CVE.

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

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