CVE-2017-6142

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CVE-2017-6142

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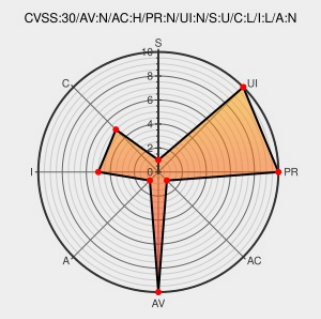

Certain versions of Big-ip Advanced Firewall Manager from F5 contain the following vulnerability:

X509 certificate verification was not correctly implemented in the early access "user id" feature in the F5 BIG-IP Advanced Firewall Manager versions 13.0.0, 12.1.0-12.1.2, and 11.6.0-11.6.2, and thus did not properly validate the remote server's identity on certain versions of BIG-IP.

CVE-2017-6142 has been assigned by f5sirt@f5.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **F5 Networks, Inc.** - **BIG-IP AFM** version **13.0.0**

Affected Vendor/Software: **F5 Networks, Inc.** - **BIG-IP AFM** version **12.1.0 - 12.1.2**

Affected Vendor/Software: **F5 Networks, Inc.** - **BIG-IP AFM** version **11.6.0 - 11.6.2**

CVSS3 Score: 4.8 - MEDIUM

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

CVSS2 Score: 5.8 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	NONE

CVE References

Description	Tags	Link
No Description Provided	Vendor Advisory support.f5.com text/html	CONFIRM support.f5.com/csp/article/K20682450
F5 BIG-IP Advanced Firewall Manager Certificate Validation Flaw Lets Remote Users That Can Conduct a Man-in-the-Middle Attack Access and Modify IP Intelligence Policy Data Communicated By the Target System - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com text/html	SECTRACK 1040255

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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 Advanced Firewall Manager	13.0.0	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	13.0.0	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

cpe:2.3:a:f5:big-ip_advanced_firewall_manager:13.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:f5:big-ip_advanced_firewall_manager:13.0.0:*:*:*:*:*:*:*:

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

No vendor comments have been submitted for this CVE

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