CVE-2017-6144

Published on: 10/20/2017 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:50 PM UTC

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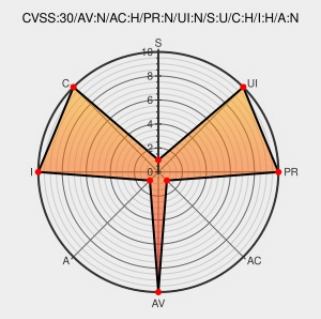

Certain versions of Big-ip Policy Enforcement Manager from F5 contain the following vulnerability:

In F5 BIG-IP PEM 12.1.0 through 12.1.2 when downloading the Type Allocation Code (TAC) database file via HTTPS, the server's certificate is not verified. Attackers in a privileged network position may be able to launch a man-in-the-middle attack against these connections. TAC databases are used in BIG-IP PEM for Device Type and OS (DTOS) and Tethering detection. Customers not using BIG-IP PEM, not configuring downloads of TAC database files, or not using HTTP for that download are not affected.

CVE-2017-6144 has been assigned by f5sirt@f5.com to track the vulnerability - currently rated as HIGH severity.

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

CVSS3 Score: 7.4 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	HIGH	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	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	Mitigation Vendor Advisory support.f5.com text/html	CONFIRM support.f5.com/csp/article/K81601350

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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 Policy Enforcement Manager	12.1.0	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	12.1.1	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	12.1.2	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	12.1.0	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	12.1.1	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	12.1.2	All	All	All

cpe:2.3:a:f5:big-ip_policy_enforcement_manager:12.1.0:*:*:*:*:*:*:*:

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cpe:2.3:a:f5:big-ip_policy_enforcement_manager:12.1.2:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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