CVE-2017-6141

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CVE-2017-6141

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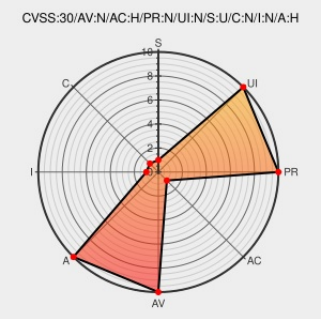

Certain versions of Big-ip Access Policy Manager from F5 contain the following vulnerability:

In F5 BIG-IP LTM, AAM, AFM, APM, ASM, Link Controller, PEM, and WebSafe 12.1.0 through 12.1.2, certain values in a TLS abbreviated handshake when using a client SSL profile with the Session Ticket option enabled may cause disruption of service to the Traffic Management Microkernel (TMM). The Session Ticket option is disabled by default.

CVE-2017-6141 has been assigned by f5sirt@f5.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **F5 Networks, Inc.** - **F5 BIG-IP LTM, AAM, AFM, APM, ASM, Link Controller, PEM, WebSafe** version **12.1.0 through 12.1.2**

CVSS3 Score: 5.9 - MEDIUM

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

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

Description	Tags	Link
No Description Provided	Vendor Advisory support.f5.com text/html	CONFIRM support.f5.com/csp/article/K21154730

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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 Access Policy Manager	12.1.0	All	All	All
Application	F5	Big-ip Access Policy Manager	12.1.1	All	All	All
Application	F5	Big-ip Access Policy Manager	12.1.2	All	All	All
Application	F5	Big-ip Access Policy Manager	12.1.0	All	All	All
Application	F5	Big-ip Access Policy Manager	12.1.1	All	All	All
Application	F5	Big-ip Access Policy Manager	12.1.2	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	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 Application Acceleration Manager	12.1.0	All	All	All
Application	F5	Big-ip Application Acceleration Manager	12.1.1	All	All	All
Application	F5	Big-ip Application Acceleration Manager	12.1.2	All	All	All
Application	F5	Big-ip Application Acceleration Manager	12.1.0	All	All	All
Application	F5	Big-ip Application Acceleration Manager	12.1.1	All	All	All
Application	F5	Big-ip Application Acceleration Manager	12.1.2	All	All	All
Application	F5	Big-ip Application Security Manager	12.1.0	All	All	All
Application	F5	Big-ip Application Security Manager	12.1.1	All	All	All
Application	F5	Big-ip Application Security Manager	12.1.2	All	All	All
Application	F5	Big-ip Application Security Manager	12.1.0	All	All	All
Application	F5	Big-ip Application Security Manager	12.1.1	All	All	All
Application	F5	Big-ip Application Security Manager	12.1.2	All	All	All
Application	F5	Big-ip Link Controller	12.1.0	All	All	All

Application	F5	Big-ip Link Controller	12.1.1	All	All	All
Application	F5	Big-ip Link Controller	12.1.2	All	All	All
Application	F5	Big-ip Link Controller	12.1.0	All	All	All
Application	F5	Big-ip Link Controller	12.1.1	All	All	All
Application	F5	Big-ip Link Controller	12.1.2	All	All	All
Application	F5	Big-ip Local Traffic Manager	12.1.0	All	All	All
Application	F5	Big-ip Local Traffic Manager	12.1.1	All	All	All
Application	F5	Big-ip Local Traffic Manager	12.1.2	All	All	All
Application	F5	Big-ip Local Traffic Manager	12.1.0	All	All	All
Application	F5	Big-ip Local Traffic Manager	12.1.1	All	All	All
Application	F5	Big-ip Local Traffic 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
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 Websafe	12.1.0	All	All	All
Application	F5	Big-ip Websafe	12.1.1	All	All	All
Application	F5	Big-ip Websafe	12.1.2	All	All	All
Application	F5	Big-ip Websafe	12.1.0	All	All	All
Application	F5	Big-ip Websafe	12.1.1	All	All	All
Application	F5	Big-ip Websafe	12.1.2	All	All	All

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

cpe:2.3:a:f5:big-ip_access_policy_manager:12.1.1:*:*:*:*:*:*:*:

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

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

cpe:2.3:a:f5:big-ip_access_policy_manager:12.1.1:*:*:*:*:*:*:*:

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

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

cpe:2.3:a:f5:big-ip_advanced_firewall_manager:12.1.1:*:*:*:*:*:*:*:

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

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

cpe:2.3:a:f5:big-ip_advanced_firewall_manager:12.1.1:*:*:*:*:*:*:*:

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

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

cpe:2.3:a:f5:big-ip_application_acceleration_manager:12.1.1:*:*:*:*:*:*:*:

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

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

cpe:2.3:a:f5:big-ip_application_acceleration_manager:12.1.1:*:*:*:*:*:*:*:

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

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

cpe:2.3:a:f5:big-ip_application_security_manager:12.1.1:*:*:*:*:*:*:*:

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

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

cpe:2.3:a:f5:big-ip_application_security_manager:12.1.1:*:*:*:*:*:*:*:

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

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

cpe:2.3:a:f5:big-ip_link_controller:12.1.1:*:*:*:*:*:*:*:

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

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

cpe:2.3:a:f5:big-ip_link_controller:12.1.1:*:*:*:*:*:*:*:

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

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

cpe:2.3:a:f5:big-ip_local_traffic_manager:12.1.1:*:*:*:*:*:*:*:

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

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

cpe:2.3:a:f5:big-ip_local_traffic_manager:12.1.1:*:*:*:*:*:*:*:

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

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

cpe:2.3:a:f5:big-ip_policy_enforcement_manager:12.1.1:*:*:*:*:*:*:*:

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

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

cpe:2.3:a:f5:big-ip_policy_enforcement_manager:12.1.1:*:*:*:*:*:*:*:

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

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

cpe:2.3:a:f5:big-ip_websafe:12.1.1:*:*:*:*:*:*:*:

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

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

cpe:2.3:a:f5:big-ip_websafe:12.1.1:*:*:*:*:*:*:*:

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

No vendor comments have been submitted for this CVE

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