



CVE-2020-5873

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CVE-2020-5873

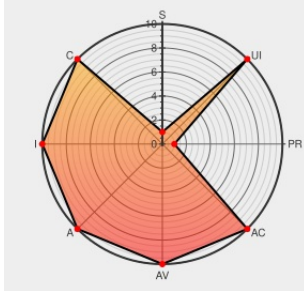
Source: Mitre

Source: NIST

CVE.ORG

Print: PDF

CVSS:31/AV:N/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Big-ip Access Policy Manager](#) from [F5](#) contain the following vulnerability:

On BIG-IP 15.0.0-15.0.1, 14.1.0-14.1.2.3, 13.1.0-13.1.3.1, 12.1.0-12.1.5, and 11.6.1-11.6.5 and BIG-IQ 5.2.0-7.1.0, a user associated with the Resource Administrator role who has access to the secure copy (scp) utility but does not have access to Advanced Shell (bash) can execute arbitrary commands using a maliciously crafted scp

request.

CVE-2020-5873 has been assigned by f5sirt@f5.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.2 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
No Description Provided	Vendor Advisory support.f5.com	MISC support.f5.com/csp/article/K03585731

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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	All	All	All	All
Application	F5	Big-ip Access Policy Manager	All	All	All	All
Application	F5	Big-ip Access Policy Manager	All	All	All	All
Application	F5	Big-ip Access Policy Manager	All	All	All	All
Application	F5	Big-ip Access Policy Manager	All	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
Application	F5	Big-ip Advanced Firewall Manager	All	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
Application	F5	Big-ip Analytics	All	All	All	All
Application	F5	Big-ip Analytics	All	All	All	All
Application	F5	Big-ip Analytics	All	All	All	All
Application	F5	Big-ip Analytics	All	All	All	All
Application	F5	Big-ip Analytics	All	All	All	All
Application	F5	Big-ip Application Acceleration Manager	All	All	All	All
Application	F5	Big-ip Application Acceleration Manager	All	All	All	All
Application	F5	Big-ip Application Acceleration Manager	All	All	All	All
Application	F5	Big-ip Application Acceleration Manager	All	All	All	All
Application	F5	Big-ip Application Acceleration Manager	All	All	All	All
Application	F5	Big-ip Application Security Manager	All	All	All	All
Application	F5	Big-ip Application Security Manager	All	All	All	All
Application	F5	Big-ip Application Security Manager	All	All	All	All
Application	F5	Big-ip Application Security Manager	All	All	All	All
Application	F5	Big-ip Application Security Manager	All	All	All	All
Application	F5	Big-ip Domain Name System	All	All	All	All
Application	F5	Big-ip Domain Name System	All	All	All	All

Application	F5	Big-ip Domain Name System	All	All	All	All
Application	F5	Big-ip Domain Name System	All	All	All	All
Application	F5	Big-ip Domain Name System	All	All	All	All
Application	F5	Big-ip Fraud Protection Service	All	All	All	All
Application	F5	Big-ip Fraud Protection Service	All	All	All	All
Application	F5	Big-ip Fraud Protection Service	All	All	All	All
Application	F5	Big-ip Fraud Protection Service	All	All	All	All
Application	F5	Big-ip Fraud Protection Service	All	All	All	All
Application	F5	Big-ip Global Traffic Manager	All	All	All	All
Application	F5	Big-ip Global Traffic Manager	All	All	All	All
Application	F5	Big-ip Global Traffic Manager	All	All	All	All
Application	F5	Big-ip Global Traffic Manager	All	All	All	All
Application	F5	Big-ip Global Traffic Manager	All	All	All	All
Application	F5	Big-ip Link Controller	All	All	All	All
Application	F5	Big-ip Link Controller	All	All	All	All
Application	F5	Big-ip Link Controller	All	All	All	All
Application	F5	Big-ip Link Controller	All	All	All	All
Application	F5	Big-ip Link Controller	All	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	All	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	All	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	All	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	All	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	All	All	All	All
Application	F5	Big-iq Centralized Management	All	All	All	All
Application	F5	Big-iq Centralized Management	All	All	All	All
Application	F5	Big-iq Centralized Management	All	All	All	All
cpe:2.3:a:f5:big-ip_access_policy_manager:*****:*.*.*:						
cpe:2.3:a:f5:big-ip_access_policy_manager:*****:*.*.*:						
cpe:2.3:a:f5:big-ip_access_policy_manager:*****:*.*.*:						

cpe:2.3:a:f5:big-ip_access_policy_manager:*****:
cpe:2.3:a:f5:big-ip_access_policy_manager:*****:
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:*****:
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:*****:
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:*****:
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:*****:
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:*****:
cpe:2.3:a:f5:big-ip_analytics:*****:
cpe:2.3:a:f5:big-ip_analytics:*****:
cpe:2.3:a:f5:big-ip_analytics:*****:
cpe:2.3:a:f5:big-ip_analytics:*****:
cpe:2.3:a:f5:big-ip_analytics:*****:
cpe:2.3:a:f5:big-ip_application_acceleration_manager:*****:
cpe:2.3:a:f5:big-ip_application_acceleration_manager:*****:
cpe:2.3:a:f5:big-ip_application_acceleration_manager:*****:
cpe:2.3:a:f5:big-ip_application_acceleration_manager:*****:
cpe:2.3:a:f5:big-ip_application_acceleration_manager:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:*****:
cpe:2.3:a:f5:big-ip_domain_name_system:*****:
cpe:2.3:a:f5:big-ip_domain_name_system:*****:
cpe:2.3:a:f5:big-ip_domain_name_system:*****:
cpe:2.3:a:f5:big-ip_domain_name_system:*****:
cpe:2.3:a:f5:big-ip_domain_name_system:*****:
cpe:2.3:a:f5:big-ip_fraud_protection_service:*****:
cpe:2.3:a:f5:big-ip_fraud_protection_service:*****:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

No vendor comments have been submitted for this CVE

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