CVE-2022-1254

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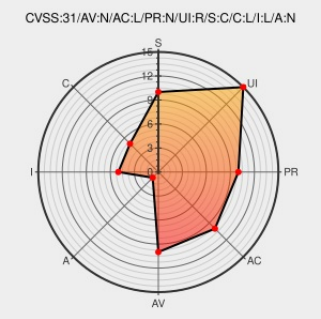

Certain versions of Web Gateway from Mcafee contain the following vulnerability:

A URL redirection vulnerability in Skyhigh SWG in main releases 10.x prior to 10.2.9, 9.x prior to 9.2.20, 8.x prior to 8.2.27, and 7.x prior to 7.8.2.31, and controlled release 11.x prior to 11.1.3 allows a remote attacker to redirect a user to a malicious website controlled by the attacker. This is possible because SWG incorrectly creates a HTTP redirect response when a user clicks a carefully constructed URL. Following the redirect response, the new request is still filtered by the SWG policy.

CVE-2022-1254 has been assigned by psirt@mcafee.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **McAfee,LLC** - **Secure Web Gateway** version < **10.2.9**

Affected Vendor/Software: **McAfee,LLC** - **Secure Web Gateway** version < **9.2.20**

Affected Vendor/Software: **McAfee,LLC** - **Secure Web Gateway** version < **8.2.27**

Affected Vendor/Software: **McAfee,LLC** - **Secure Web Gateway** version < **7.8.2.31**

Affected Vendor/Software: **McAfee,LLC** - **Secure Web Gateway** version < **11.1.3**

CVSS3 Score: 6.1 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
CHANGED	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
Security Bulletin - Secure Web Gateway update fixes URL redirection vulnerability (CVE-2022-1254)	kc.mcafee.com text/html	CONFIRM kc.mcafee.com/corporate/index?page=content&id=SB10381

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Related QID Numbers

730642 Skyhigh (McAfee) Web Gateway Uniform Resource Locator (URL) Redirection Vulnerability (SB10381)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mcafee	Web Gateway	All	All	All	All

cpe:2.3:a:mcafee:web_gateway:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2022-1254 : A URL redirection vulnerability in Skyhigh SWG in main releases 10.x prior to 10.2.9, 9.x prior to… twitter.com/i/web/status/1…	2022-04-20 13:07:01
/r/netcve	CVE-2022-1254	2022-04-20 14:38:49

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