



CVE-2022-48307

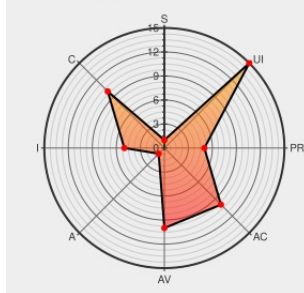
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CVE-2022-48307 - advisory for PLTRSEC-2022-13

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

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



Certain versions of [Magritte-ftp](#) from [Palantir](#) contain the following vulnerability:

It was discovered that the Magritte-ftp was not verifying hostnames in TLS certificates due to a misuse of the javax.net.ssl.SSLSocketFactory API. A malicious attacker in a privileged network position could abuse this to perform a man-in-the-middle attack. A successful man-in-the-middle attack would allow them to intercept, read, or modify network

communications to and from the affected service. In the case of a successful man in the middle attack on magritte-ftp, an attacker would be able to read and modify network traffic such as authentication tokens or raw data entering a Palantir Foundry stack.

CVE-2022-48307 has been assigned by [Q cve-coordination@palantir.com](#) to track the vulnerability - currently rated as **LOW** severity.

Affected Vendor/Software: [Q Palantir](#) - **Foundry Magritte** version < 9.466.0

CVSS3 Score: **3.7 - LOW**

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

CVE References

Description	Tags	Link
security-bulletins/PLTRSEC-2022-13.md at main · palantir/security-bulletins · GitHub	github.com text/html	MISC github.com/palantir/security-bulletins/blob/main/PLTRSEC-2022-13.md

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

It was discovered that the Magritte-ftp was not verifying hostnames in TLS certificates due to a misuse of the javax....

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Palantir	Magritte-ftp	All	All	All	All
cpe:2.3:a:palantir:magritte-ftp:*:*:*:*:palantir:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-48307 : It was discovered that the Magritte-ftp was not verifying hostnames in TLS certificates due to a m... twitter.com/i/web/status/1...	2023-02-16 16:04:50
 /r/netcve	CVE-2022-48307	2023-02-16 16:38:16

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