CVE-2021-28825

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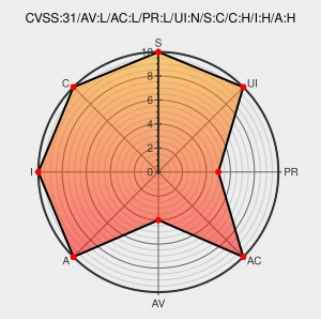
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Windows from Microsoft contain the following vulnerability:

The Windows Installation component of TIBCO Software Inc.'s TIBCO Messaging - Eclipse Mosquitto Distribution - Core - Community Edition and TIBCO Messaging - Eclipse Mosquitto Distribution - Core - Enterprise Edition contains a vulnerability that theoretically allows a low privileged attacker with local access on some versions of the Windows operating system to insert malicious software. The affected component can be abused to execute the malicious software inserted by the attacker with the elevated privileges of the component. This vulnerability results from a lack of access restrictions on certain files and/or folders in the installation. Affected releases are TIBCO Software Inc.'s TIBCO Messaging - Eclipse Mosquitto Distribution - Core - Community Edition: versions 1.3.0 and below and TIBCO Messaging - Eclipse Mosquitto Distribution - Core - Enterprise Edition: versions 1.3.0 and below.

CVE-2021-28825 has been assigned by security@tibco.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **TIBCO Software Inc.** - **TIBCO Messaging - Eclipse Mosquitto Distribution - Core - Community Edition** version **<= 1.3.0**

Affected Vendor/Software: **TIBCO Software Inc.** - **TIBCO Messaging - Eclipse Mosquitto Distribution - Core - Enterprise Edition** version **<= 1.3.0**

CVSS3 Score: 7.8 - HIGH

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

CVSS2 Score: 7.2 - HIGH

Access	Access	Authentication

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Advisory | TIBCO Software	www.tibco.com text/html	CONFIRM www.tibco.com/services/support/advisories
TIBCO Security Advisory: April 14, 2021 - TIBCO Messaging - Eclipse Mosquitto Distribution - 2021-28825 | TIBCO Software	www.tibco.com text/html	CONFIRM www.tibco.com/support/advisories/2021/04/tibco-security-advisory-april-14-2021-tibco-messaging-2021-28825

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows	-	All	All	All
Application	Tibco	Messaging - Eclipse Mosquitto Distribution - Core	All	All	All	All
Application	Tibco	Messaging - Eclipse Mosquitto Distribution - Core	All	All	All	All

cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:*:*:

cpe:2.3:a:tibco:messaging_-_eclipse_mosquitto_distribution_-_core:*:*:*:*:community:*:*:*:

cpe:2.3:a:tibco:messaging_-_eclipse_mosquitto_distribution_-_core:*:*:*:*:enterprise:*:*:*:

Discovery Credit

TIBCO would like to extend its appreciation to Will Dormann of CERT/CC for discovery of this vulnerability.

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-28825 : The #Windows Installation component of TIBCO Software Inc.'s TIBCO Messaging - Eclipse Mosquitto D… twitter.com/i/web/status/1…	2021-04-14 16:22:38
/r/netcve	CVE-2021-28825	2021-04-14

16:51:11

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