

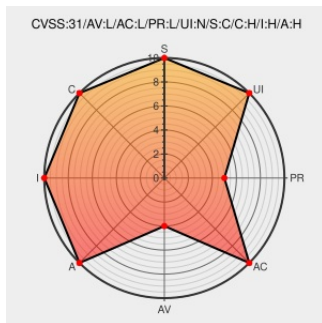


CVE-2021-28825

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CVE-2021-28825

[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 Mosquito 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

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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
Operating System	Microsoft	Windows	-	All	All	All
Application	Tibco	Messaging - Eclipse Mosquito Distribution - Core	All	All	All	All
Application	Tibco	Messaging - Eclipse Mosquito Distribution - Core	All	All	All	All
cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:						
cpe:2.3:a:tibco:messaging_-_eclipse_mosquito_distribution_-_core:*:*:*:community:*:*:						
cpe:2.3:a:tibco:messaging_-_eclipse_mosquito_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 Mosquito D... twitter.com/web/status/1...	2021-04-14 16:22:38
 /r/netcve	CVE-2021-28825	2021-04-14

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