



# CVE-2020-5779

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## CVE-2020-5779

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

Print: [PDF](#)



Certain versions of [Trading Technologies Messaging](#) from [Tradingtechnologies](#) contain the following vulnerability:

A flaw in Trading Technologies Messaging 7.1.28.3 (ttmd.exe) relates to invalid parameter handling when calling strcpy\_s() with an invalid parameter (i.e., a long src string parameter) as a part of processing a type 4 message sent to default TCP RequestPort 10200. It's been observed that ttmd.exe terminates as a result.

CVE-2020-5779 has been assigned by vulnreport@tenable.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>NONE</b>            | <b>NONE</b>         | <b>HIGH</b>         |

CVSS2 Score: **5 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>NONE</b>            | <b>NONE</b>       | <b>PARTIAL</b>      |

## CVE References

| Description                                                                                       | Tags                                                                                                 | Link                                                                                  |
|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Trading Technologies Messaging Multiple Unauthenticated Remote DoS - Research Advisory   Tenable® | <a href="#">Third Party Advisory</a><br><a href="#">www.tenable.com</a><br><a href="#">text/html</a> | <a href="#">MISC</a><br><a href="#">www.tenable.com/security/research/tra-2020-52</a> |

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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                                                                      | <a href="#">Tradingtechnologies</a> | <a href="#">Trading Technologies Messaging</a> | 7.1.28.3 | All    | All     | All      |
| Application                                                                      | <a href="#">Tradingtechnologies</a> | <a href="#">Trading Technologies Messaging</a> | 7.1.28.3 | All    | All     | All      |
| cpe:2.3:a:tradingtechnologies:trading_technologies_messaging:7.1.28.3:*:*:*:*:*: |                                     |                                                |          |        |         |          |
| cpe:2.3:a:tradingtechnologies:trading_technologies_messaging:7.1.28.3:*:*:*:*:*: |                                     |                                                |          |        |         |          |

No vendor comments have been submitted for this CVE

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