



CVE-2016-5669

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CVE-2016-5669

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Dm-txrx-100-str](#) from [Crestron](#) contain the following vulnerability:

Crestron Electronics DM-TXRX-100-STR devices with firmware before 1.3039.00040 use a hardcoded 0xb9eed4d955a59eb3 X.509 certificate from an OpenSSL Test Certification Authority, which makes it easier for remote attackers to conduct man-in-the-middle attacks against HTTPS sessions by leveraging the certificate's trust

relationship.

CVE-2016-5669 has been assigned by cert@cert.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Vulnerability Note VU#974424 - Crestron Electronics DM-TXRX-100-STR web interface contains multiple vulnerabilities	Third Party Advisory US Government Resource	CERT-VN VU#974424

[VDB Entry](#)www.kb.cert.org[text/html](#)

Crestron Electronics DM-TXRX-100-STR Multiple Security Vulnerabilities

[Third Party Advisory](#)[🌐 BID 92211](#)[VDB Entry](#)[cve.report \(archive\)](#)[text/html](#)

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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
Hardware 	Crestron	Dm-txrx-100-str	-	All	All	All
Hardware 	Crestron	Dm-txrx-100-str	-	All	All	All
Operating System	Crestron	Dm-txrx-100-str Firmware	1.2866.00026	All	All	All
Operating System	Crestron	Dm-txrx-100-str Firmware	1.2866.00026	All	All	All
cpe:2.3:h:crestron:dm-txrx-100-str:-:*:*:*:*:*:						
cpe:2.3:h:crestron:dm-txrx-100-str:-:*:*:*:*:*:						
cpe:2.3:o:crestron:dm-txrx-100-str_firmware:1.2866.00026:*:*:*:*:*:						
cpe:2.3:o:crestron:dm-txrx-100-str_firmware:1.2866.00026:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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