



CVE-2018-5553

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CVE-2018-5553 - advisory for R7-2018-15

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

Certain versions of **Dge-100** from **Crestron** contain the following vulnerability:

The Crestron Console service running on DGE-100, DM-DGE-200-C, and TS-1542-C devices with default configuration and running firmware versions 1.3384.00049.001 and lower are vulnerable to command injection that can be used to gain root-level access.

CVE-2018-5553 has been assigned by cve@rapid7.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: **Crestron** - **DGE-100** version **1.3384.00049.001**

Affected Vendor/Software: **Crestron** - **TS-1542-C** version **1.3384.00049.001**

Affected Vendor/Software: **Crestron** - **DM-DGE-200-C** version **1.3384.00049.001**

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: **10 - HIGH**

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

CVE References

Description	Tags	Link
Crestron Security & Safety On The Internet - Latest Details	Vendor Advisory support.crestron.com text/html	📄 CONFIRM support.crestron.com/app/answers/answer_view/a_id/5471/~the-latest-details-from-crestron-on-security-and-safety-on-the-internet#CVE%C2%AD-2018%C2%AD-5553
CVE-2018-5553: Crestron DGE-100 Console Command Injection (FIXED)	Third Party Advisory blog.rapid7.com text/html	📄 MISC blog.rapid7.com/2018/06/12/r7-2018-15-cve-2018-5553-crestron-dge-100-console-command-injection-fixed/

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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	Dge-100	-	All	All	All
Hardware  	Crestron	Dge-100	-	All	All	All
Operating System	Crestron	Dge-100 Firmware	All	All	All	All
Hardware  	Crestron	Dm-dge-200-c	-	All	All	All
Hardware  	Crestron	Dm-dge-200-c	-	All	All	All
Operating System	Crestron	Dm-dge-200-c Firmware	All	All	All	All
Hardware  	Crestron	Ts-1542-c	-	All	All	All
Hardware  	Crestron	Ts-1542-c	-	All	All	All
Operating System	Crestron	Ts-1542-c Firmware	All	All	All	All
cpe:2.3:h:crestron:dge-100:-:*:*:*:*:*:						
cpe:2.3:h:crestron:dge-100:-:*:*:*:*:*:						
cpe:2.3:o:crestron:dge-100_firmware:*:*:*:*:*:						
cpe:2.3:h:crestron:dm-dge-200-c:-:*:*:*:*:*:						
cpe:2.3:h:crestron:dm-dge-200-c:-:*:*:*:*:*:						
cpe:2.3:o:crestron:dm-dge-200-c_firmware:*:*:*:*:*:						
cpe:2.3:h:crestron:ts-1542-c:-:*:*:*:*:*:						
cpe:2.3:h:crestron:ts-1542-c:-:*:*:*:*:*:						
cpe:2.3:o:crestron:ts-1542-c_firmware:*:*:*:*:*:						

Discovery Credit

This issue was discovered by Rapid7 researchers Cale Black and Jordan Larose. It is being disclosed in accordance Rapid7's vulnerability disclosure policy (<https://www.rapid7.com/disclosure/>).

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