

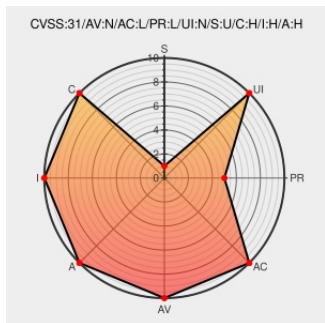


CVE-2018-18930

Published on: 10/29/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:52 PM UTC

CVE-2018-18930

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

Certain versions of [Carousel Digital Signage](#) from [Trms](#) contain the following vulnerability:

The Tightrope Media Carousel digital signage product 7.0.4.104 contains an arbitrary file upload vulnerability in the Manage Bulletins/Upload feature, which can be leveraged to gain remote code execution. An authenticated attacker can upload a crafted ZIP file (based on an exported backup of existing "Bulletins") containing a

malicious file. When uploaded, the system only checks for the presence of the needed files within the ZIP and, as long as the malicious file is named properly, will extract all contained files to a new directory on the system, named with a random GUID. The attacker can determine this GUID by previewing an image from the uploaded Bulletin within the web UI. Once the GUID is determined, the attacker can navigate to the malicious file and execute it. In testing, an ASPX web shell was uploaded, allowing for remote-code execution in the context of a restricted IIS user.

CVE-2018-18930 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact

PARTIAL

PARTIAL

PARTIAL

CVE References

Description	Tags	Link
Vulnerabilities in Tightrope Media Systems Carousel – DrewGreen.net	Exploit Third Party Advisory www.drewgreen.net text/html	MISC www.drewgreen.net/vulnerabilities-in-tightrope-media-systems-carousel/

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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	Trms	Carousel Digital Signage	All	All	All	All
cpe:2.3:a:trms:carousel_digital_signage:*****::						

No vendor comments have been submitted for this CVE

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