



CVE-2018-18852

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CVE-2018-18852

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

Certain versions of [Dt-300n](#) from [Cerio](#) contain the following vulnerability:

Cerio DT-300N 1.1.6 through 1.1.12 devices allow OS command injection because of improper input validation of the web-interface PING feature's use of Save.cgi to execute a ping command, as exploited in the wild in October 2018.

CVE-2018-18852 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: **9 - HIGH**

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

CVE References

Description	Tags	Link
Fortinet Discovers Cerio Routers Remote Code Execution Vulnerability FortiGuard	Third Party Advisory www.fortiguard.com text/html	MISC www.fortiguard.com/zeroday/FG-VD-18-149

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

CERIO RCE CVE-2018-18852, authenticated (vendor defaults) web-based RCE as root user.

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cerio	Dt-300n	-	All	All	All
Hardware	Cerio	Dt-300n	-	All	All	All
Operating System	Cerio	Dt-300n Firmware	All	All	All	All
<code>cpe:2.3:h:cerio:dt-300n:-:*:*:*:*:*:</code>						
<code>cpe:2.3:h:cerio:dt-300n:-:*:*:*:*:*:</code>						
<code>cpe:2.3:o:cerio:dt-300n_firmware:*:*:*:*:*:</code>						

No vendor comments have been submitted for this CVE

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