



CVE-2018-16590

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

Certain versions of [Felcom 250](#) from [Furuno](#) contain the following vulnerability:

FURUNO FELCOM 250 and 500 devices use only client-side JavaScript in login.js for authentication.

CVE-2018-16590 has been assigned by [M](#) cve@mitre.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: **10 - HIGH**

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

CVE References

Description	Tags	Link
CVE-2018-16590 - The Furuno Felcom250 and Felcom500 devices were found to perform authentication only on the client-side via the use of JavaScript. · GitHub	Third Party Advisory gist.github.com text/html	MISC gist.github.com/CyberSKR/34a8d6be7646a4bfd4df455f9f52500f

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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  	Furuno	Felcom 250	-	All	All	All
Hardware  	Furuno	Felcom 250	-	All	All	All
Operating System	Furuno	Felcom 250 Firmware	-	All	All	All
Operating System	Furuno	Felcom 250 Firmware	-	All	All	All
Hardware  	Furuno	Felcom 500	-	All	All	All
Hardware  	Furuno	Felcom 500	-	All	All	All
Operating System	Furuno	Felcom 500 Firmware	-	All	All	All
Operating System	Furuno	Felcom 500 Firmware	-	All	All	All
cpe:2.3:h:furuno:felcom_250:-:*:*:*:*:*:						
cpe:2.3:h:furuno:felcom_250:-:*:*:*:*:*:						
cpe:2.3:o:furuno:felcom_250_firmware:-:*:*:*:*:*:						
cpe:2.3:o:furuno:felcom_250_firmware:-:*:*:*:*:*:						
cpe:2.3:h:furuno:felcom_500:-:*:*:*:*:*:						
cpe:2.3:h:furuno:felcom_500:-:*:*:*:*:*:						
cpe:2.3:o:furuno:felcom_500_firmware:-:*:*:*:*:*:						
cpe:2.3:o:furuno:felcom_500_firmware:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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