



CVE-2018-16591

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CVE-2018-16591

[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 allow unauthenticated users to change the password for the Admin, Log and Service accounts, as well as the password for the protected "SMS" panel via /cgi-bin/sm_changepassword.cgi and /cgi-bin/sm_sms_changepasswd.cgi.

CVE-2018-16591 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-2018-16591 - The Furuno Felcom250 and Felcom500 devices allowed unauthenticated users to change the password for the Admin, Log and Service accounts, as well as the password for the protected "SIM" panel. ·	Third Party Advisory gist.github.com text/html	MISC gist.github.com/CyberSKR/2c30d964d48b5e1518ded88bd953b710

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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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