



CVE-2019-16731

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CVE-2019-16731

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

Certain versions of [Pf-103](#) from [Petwant](#) contain the following vulnerability:

The udpServerSys service in Petwant PF-103 firmware 4.22.2.42 and Petalk AI 3.2.2.30 allows remote attackers to initiate firmware upgrades and alter device settings.

CVE-2019-16731 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Remotely Exploiting IoT Pet Feeders by Shaun Mirani Independent Security Evaluators	Exploit Third Party Advisory blog.securityevaluators.com text/html	MISC blog.securityevaluators.com/remotely-exploiting-iot-pet-feeders-21013562aea3

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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 	Petwant	Pf-103	-	All	All	All
Hardware 	Petwant	Pf-103	-	All	All	All
Operating System	Petwant	Pf-103 Firmware	4.22.2.42	All	All	All
Operating System	Petwant	Pf-103 Firmware	4.22.2.42	All	All	All
Hardware 	Skymee	Petalk Ai	-	All	All	All
Hardware 	Skymee	Petalk Ai	-	All	All	All
Operating System	Skymee	Petalk Ai Firmware	3.2.2.30	All	All	All
Operating System	Skymee	Petalk Ai Firmware	3.2.2.30	All	All	All
cpe:2.3:h:petwant:pf-103:-:~::~~::~~::~~::~~::~~::~~::						
cpe:2.3:h:petwant:pf-103:-:~::~~::~~::~~::~~::~~::~~::						
cpe:2.3:o:petwant:pf-103_firmware:4.22.2.42:~::~~::~~::~~::~~::~~::~~::						
cpe:2.3:o:petwant:pf-103_firmware:4.22.2.42:~::~~::~~::~~::~~::~~::~~::						
cpe:2.3:h:skymee:petalk_ai:-:~::~~::~~::~~::~~::~~::~~::						
cpe:2.3:h:skymee:petalk_ai:-:~::~~::~~::~~::~~::~~::~~::						
cpe:2.3:o:skymee:petalk_ai_firmware:3.2.2.30:~::~~::~~::~~::~~::~~::~~::						
cpe:2.3:o:skymee:petalk_ai_firmware:3.2.2.30:~::~~::~~::~~::~~::~~::~~::						

No vendor comments have been submitted for this CVE

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