CVE-2017-14447

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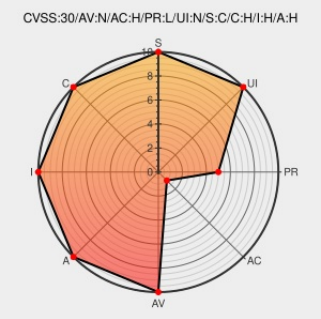

Certain versions of Hub from Insteon contain the following vulnerability:

An exploitable buffer overflow vulnerability exists in the PubNub message handler for the 'ad' channel of Insteon Hub running firmware version 1012. Specially crafted commands sent through the PubNub service can cause a stack-based buffer overflow overwriting arbitrary data. An attacker should send an authenticated HTTP request to trigger this vulnerability.

CVE-2017-14447 has been assigned by talos-cna@cisco.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Talos** - **Insteon** version **Insteon Hub 2245-222 - Firmware version 1012**

CVSS3 Score: 7.7 - HIGH

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

CVSS2 Score: 5.5 - MEDIUM

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

CVE References

Description	Tags	Link
TALOS-2017-0496 - Cisco Talos	Exploit	MISC www.talosintelligence.com/vulnerability_reports/TALOS-2017-0496

Third Party Advisory
www.talosintelligence.com
text/html

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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	Insteon	Hub	-	All	All	All
Hardware	Insteon	Hub	-	All	All	All
Operating System	Insteon	Hub Firmware	1012	All	All	All
Operating System	Insteon	Hub Firmware	1012	All	All	All

cpe:2.3:h:insteon:hub:-:*:*:*:*:*:*:*:

cpe:2.3:h:insteon:hub:-:*:*:*:*:*:*:*:

cpe:2.3:o:insteon:hub_firmware:1012:*:*:*:*:*:*:*:

cpe:2.3:o:insteon:hub_firmware:1012:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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