CVE-2017-14445

Published on: 08/02/2018 12:00:00 AM UTC

Last Modified on: 12/14/2022 04:20:00 PM UTC

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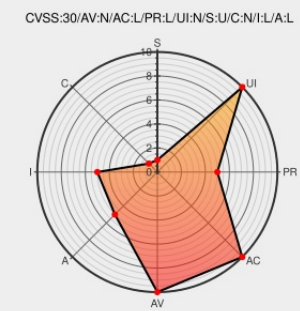

Certain versions of Hub from Insteon contain the following vulnerability:

An exploitable buffer overflow vulnerability exists in Insteon Hub running firmware version 1012. The HTTP server implementation incorrectly handles the host parameter during a firmware update request, leading to a buffer overflow on a global section. An attacker can send an HTTP GET request to trigger this vulnerability.

CVE-2017-14445 has been assigned by talos-cna@cisco.com to track the vulnerability - currently rated as CRITICAL severity.

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

CVSS3 Score: 9.9 - CRITICAL

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

CVSS2 Score: 8 - HIGH

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

CVE References

Description	Tags	Link
TALOS-2017-0494 || Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	Exploit Third Party Advisory www.talosintelligence.com	MISC www.talosintelligence.com/vulnerability_reports/TALOS-2017-0494

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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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