

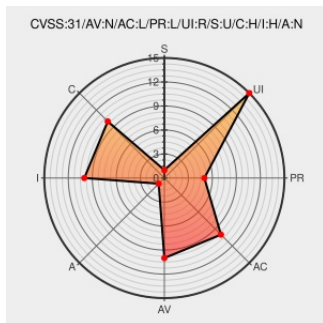


CVE-2019-15849

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CVE-2019-15849

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

Certain versions of [Homematic Ccu3](#) from [Eq-3](#) contain the following vulnerability:

eQ-3 HomeMatic CCU3 firmware 3.41.11 allows session fixation. An attacker can create session IDs and send them to the victim. After the victim logs in to the session, the attacker can use that session. The attacker could create SSH logins after a valid session and easily compromise the system.

CVE-2019-15849 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.3 - HIGH**

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

CVSS2 Score: **4.9 - MEDIUM**

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

CVE References

Description	Tags	Link
Session Fixation in HomeMatic CCU3	Exploit Mitigation Third Party Advisory	MISC noskill1337.github.io/homematic-ccu3-session-fixation

noskill1337.github.io
text/html

HomeMatic - eQ-3

Vendor Advisory
www.eq-3.com
text/html

MISC www.eq-3.com/products/homematic.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 	Eq-3	Homematic Ccu3	-	All	All	All
Hardware 	Eq-3	Homematic Ccu3	-	All	All	All
Operating System	Eq-3	Homematic Ccu3 Firmware	3.14.11	All	All	All
Operating System	Eq-3	Homematic Ccu3 Firmware	3.14.11	All	All	All
cpe:2.3:h:eq-3:homematic_ccu3:-:*:*:*:*:*:						
cpe:2.3:h:eq-3:homematic_ccu3:-:*:*:*:*:*:						
cpe:2.3:o:eq-3:homematic_ccu3_firmware:3.14.11:*:*:*:*:*:						
cpe:2.3:o:eq-3:homematic_ccu3_firmware:3.14.11:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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