

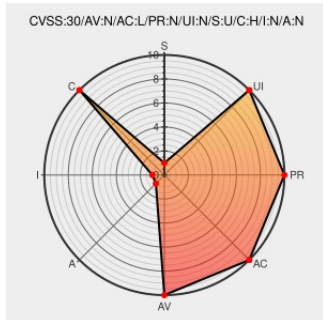


CVE-2019-14475

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CVE-2019-14475

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

Certain versions of [Ccu2](#) from [Eq-3](#) contain the following vulnerability:

eQ-3 Homematic CCU2 2.47.15 and prior and CCU3 3.47.15 and prior use session IDs for authentication but lack authorization checks. An attacker can obtain a session ID from CVE-2019-9583, resulting in the ability to read the service messages, clear the system protocol, create a new user in the system, or modify/delete internal programs.

CVE-2019-14475 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	HIGH	NONE	NONE

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
CVE-2019-14475 eQ-3 Homematic CCU2 and CCU3 use session IDs for authentication but lack authorization checks. An attacker can obtain a session ID from CVE-2019-9583, resulting in the ability to read the service messages, clear the system protocol, create a new but not working user account in the system, modify/delete internal programs, etc. pp. – psytester – Testing is my passion. Sharing knowledge is my contribution.	Exploit Third Party Advisory psytester.github.io text/html	MISC psytester.github.io/CVE-2019-14475

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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	Ccu2	-	All	All	All
Hardware 	Eq-3	Ccu2	-	All	All	All
Operating System	Eq-3	Ccu2 Firmware	All	All	All	All
Hardware 	Eq-3	Ccu3	-	All	All	All
Hardware 	Eq-3	Ccu3	-	All	All	All
Operating System	Eq-3	Ccu3 Firmware	All	All	All	All
cpe:2.3:h:eq-3:ccu2:-:*:*:*:*:*:						
cpe:2.3:h:eq-3:ccu2:-:*:*:*:*:*:						
cpe:2.3:o:eq-3:ccu2_firmware:*:*:*:*:*:						
cpe:2.3:h:eq-3:ccu3:-:*:*:*:*:*:						
cpe:2.3:h:eq-3:ccu3:-:*:*:*:*:*:						
cpe:2.3:o:eq-3:ccu3_firmware:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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