



CVE-2018-7301

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

CVSS:30/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



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

eQ-3 AG HomeMatic CCU2 2.29.22 devices have an open XML-RPC port without authentication. This can be exploited by sending arbitrary XML-RPC requests to control the attached BidCos devices.

CVE-2018-7301 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
CVE-2018-7301: Unauthenticated XML-RPC Service in HomeMatic CCU2 · Patrick Münch Blog	Third Party Advisory atomic111.github.io text/html	MISC atomic111.github.io/article/homematic-ccu2-xml-rpc

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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 Central Control Unit Ccu2	-	All	All	All
Hardware 	Eq-3	Homematic Central Control Unit Ccu2	-	All	All	All
Operating System	Eq-3	Homematic Central Control Unit Ccu2 Firmware	2.29.22	All	All	All
Operating System	Eq-3	Homematic Central Control Unit Ccu2 Firmware	2.29.22	All	All	All
cpe:2.3:h:eq-3:homematic_central_control_unit_ccu2:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:eq-3:homematic_central_control_unit_ccu2:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:eq-3:homematic_central_control_unit_ccu2_firmware:2.29.22:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:eq-3:homematic_central_control_unit_ccu2_firmware:2.29.22:~::~~::~~::~~::~~::~~::~~:::						

No vendor comments have been submitted for this CVE

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