

# MQTT

We are running an MQTT broker inside our network. This can be used for projects, for example for sensor data.

## Host

The MQTT broker is running on roonadan.lan (192.168.1.189).

## Sandbox

Under the topic `sandbox/#` you can play around and send messages.

## Topics used

The following topics are ACL restricted. Your MQTT client needs to have a valid login and the according permission to read/write on the topics. Ask [metalgamer](#) on how to get an account.

Topic	Description
availability/#	This topic is used for every client to publish availability messages (online/offline). This is the topic also for the last will messages.
space/status	This topic contains the current space state. It is a JSON encoded message.
space/member_count	On this topic the current member count of the club will be published. This message is JSON encoded.
sensors/people_now_present	On this topic the current people present will be published (integer)
sensors/people_now_present/names	The names of the people present (if available)

From:  
<https://wiki.c3l.lu/> - **Chaos Computer Club Lëtzebuerg**

Permanent link:  
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Last update: **2018/12/31 01:24**

