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)
sensors/temperature/#	On this topic the current temperature sensors reading will be published. The readings are in °C an are a float. The subtopics are the location for the sensors (Example: sensors/temperature/chill/shelf for the sensors on the shelf in the Chill room)

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