MQTT Commands: 1st Door Group

# General

Publish: mosquitto\_pub -h 10.0.0.2 -t "4/*TOPICNAME*" -m "{\"method\": \"*trigger-message-status*\", \"state\": \"*on-off-active-solved*\", \"data\": \"*String*\"}"

# First Puzzle

Activate the Puzzle (display on):

mosquitto\_pub -h 10.0.0.2 -t "4/puzzle" -m "{\"method\": \"trigger\", \"state\": \"on\"}"

Change the mdns and MQTT client name:

mosquitto\_pub -h 10.0.0.2 -t "4/ puzzle" -m "{\"method\": \"message\", \"state\": \"mdns\_change:*OLD\_NAME* \", \"data\": \" *NEW\_NAME* \"}"

# First Door

Open door:

mosquitto\_pub -h 10.0.0.2 -t "4/door/entrance" -m "{\"method\": \"trigger\", \"state\": \"on\"}"

Close door:

mosquitto\_pub -h 10.0.0.2 -t "4/door/entrance" -m "{\"method\": \"trigger\", \"state\": \"off\"}"

Restart of ESP:

mosquitto\_pub -h 10.0.0.2 -t "4/door/entrance " -m "{\"method\": \"message\", \"state\": \"restart \"}"

# Second Door

Open door:

mosquitto\_pub -h 10.0.0.2 -t "4/door/server" -m "{\"method\": \"trigger\", \"state\": \"on\"}"

Close door:

mosquitto\_pub -h 10.0.0.2 -t "4/door/server" -m "{\"method\": \"trigger\", \"state\": \"off\"}"

Restart of ESP:

mosquitto\_pub -h 10.0.0.2 -t "4/door/ server " -m "{\"method\": \"message\", \"state\": \"restart \"}"

# Plasma Globes

Turn on globes according to number of participants:

mosquitto\_pub -h 10.0.0.2 -t "4/globes" -m "{\"method\": \"trigger\", \"state\": \"on\", \"data\": \"*#Participants*\"}"

Change the mdns and MQTT client name:

Note: changing the name of the Globe also changes its ID!

Format must be “Globe***X***”, e.g “Globe0” for master globe. Changes get ready upon restart of ESP.

mosquitto\_pub -h 10.0.0.2 -t "4/globes" -m "{\"method\": \"message\", \"state\": \"mdns\_change:*OLD\_NAME*\", \"data\": \"*NEW\_NAME*\"}"

Restart of ESP (only implemented for master globe):

mosquitto\_pub -h 10.0.0.2 -t "4/door/ globes " -m "{\"method\": \"message\", \"state\": \"restart \"}"

Turn off all plasma globes:

mosquitto\_pub -h 10.0.0.2 -t "4/globes" -m "{\"method\": \"trigger\", \"state\": \"off\"}"

Skip plasma globes riddle (closes 1st door):

mosquitto\_pub -h 10.0.0.2 -t "4/globes" -m "{\"method\": \"trigger\", \"state\": \"off\", \"data\": \"skipped \"}"

# Subscription to group 4 topics

mosquitto\_sub -h 10.0.0.2 -t “4/#”