

MQTT with Tasmota

Configuring MQTT Settings

Once enabled MQTT can be configured at Configuration [Configure MQTT](#).

Field	Size	Default(user_config.h)	Notes
Host name	32	MQTT_HOST=domus1	URL or ip address. Note that without a special firmware build SSL is NOT supported.
Port	uint	MQTT_PORT=1883	0-65535
Client Id	32	MQTT_CLIENT_ID=DVES_%06X	Unique ID of this device, should be unique for every device; logged by the MQTT server
Username	32	MQTT_USER=DVES_USER	Username for MQTT server authentication
Password	32	MQTT_PASS=DVES_PASS	Password for MQTT server authentication
Topic	32	MQTT_TOPIC=sonoff	User friendly topic name; usually describes the location or use of this device; used in the MQTT commands and responses; should be unique
Full Topic	100	%prefix%/topic%	Format string used to assemble the MQTT commands

Message Types

Message	Description
cmnd	Devices wishing to issue commands to the Sonoff device
stat	The Sonoff device will report it's status using this message.
tele	The Sonoff device will report telemetry data using this message

MQTT Topics

Topic	Payload
cmnd/<DEVICE>/POWER	ON/OFF
stat/<DEVICE>/POWER	ON/OFF
tele/<DEVICE>/	...

Reference

Reference	URL
Sonoff-Tasmota MQTT Overview	https://github.com/arendst/Sonoff-Tasmota/wiki/MQTT-Overview