2.8

\* Add setBufferSize() to override MQTT\_MAX\_PACKET\_SIZE

\* Add setKeepAlive() to override MQTT\_KEEPALIVE

\* Add setSocketTimeout() to overide MQTT\_SOCKET\_TIMEOUT

\* Added check to prevent subscribe/unsubscribe to empty topics

\* Declare wifi mode prior to connect in ESP example

\* Use `strnlen` to avoid overruns

\* Support pre-connected Client objects

2.7

\* Fix remaining-length handling to prevent buffer overrun

\* Add large-payload API - beginPublish/write/publish/endPublish

\* Add yield call to improve reliability on ESP

\* Add Clean Session flag to connect options

\* Add ESP32 support for functional callback signature

\* Various other fixes

2.4

\* Add MQTT\_SOCKET\_TIMEOUT to prevent it blocking indefinitely

whilst waiting for inbound data

\* Fixed return code when publishing >256 bytes

2.3

\* Add publish(topic,payload,retained) function

2.2

\* Change code layout to match Arduino Library reqs

2.1

\* Add MAX\_TRANSFER\_SIZE def to chunk messages if needed

\* Reject topic/payloads that exceed MQTT\_MAX\_PACKET\_SIZE

2.0

\* Add (and default to) MQTT 3.1.1 support

\* Fix PROGMEM handling for Intel Galileo/ESP8266

\* Add overloaded constructors for convenience

\* Add chainable setters for server/callback/client/stream

\* Add state function to return connack return code

1.9

\* Do not split MQTT packets over multiple calls to \_client->write()

\* API change: All constructors now require an instance of Client

to be passed in.

\* Fixed example to match 1.8 api changes - dpslwk

\* Added username/password support - WilHall

\* Added publish\_P - publishes messages from PROGMEM - jobytaffey

1.8

\* KeepAlive interval is configurable in PubSubClient.h

\* Maximum packet size is configurable in PubSubClient.h

\* API change: Return boolean rather than int from various functions

\* API change: Length parameter in message callback changed

from int to unsigned int

\* Various internal tidy-ups around types

1.7

\* Improved keepalive handling

\* Updated to the Arduino-1.0 API

1.6

\* Added the ability to publish a retained message

1.5

\* Added default constructor

\* Fixed compile error when used with arduino-0021 or later

1.4

\* Fixed connection lost handling

1.3

\* Fixed packet reading bug in PubSubClient.readPacket

1.2

\* Fixed compile error when used with arduino-0016 or later

1.1

\* Reduced size of library

\* Added support for Will messages

\* Clarified licensing - see LICENSE.txt

1.0

\* Only Quality of Service (QOS) 0 messaging is supported

\* The maximum message size, including header, is 128 bytes

\* The keepalive interval is set to 30 seconds

\* No support for Will messages