Subscribing to topics

A client can subscribe to the exact topic of a published message. It can also use wildcards to subscribe to multiple topics simultaneously. There are two wildcards available:

Single level (`+`)

`my-module/my-category/+/my-value`

For the one topic level where the `+` wildcard is placed, any string matches.

Multi level (`#`)

A multi-level wildcard can only be placed as the last character in the topic. E. g.:

`my-module/my-category/#`

All topics that begin with `my-module/my-category/` are subscribed now.

Special characters

There are only one reserved character (apart from `/`): `$` . Don't use it. In general try to use lower-case ASCII character and no spaces wherever possible.

Best practices

Never use a leading forward slash

This would introduce an additional unnecessary topic level.

Use lower-case ASCII characters

Like this topics always work. Also try to avoid spaces.

Use specific topics - don't subscribe to `#`

This would create a huge load. Try to specify the required topics as exact as possible.