

# ESP-NOW to MQTT gateway PEER-TO-NODERED

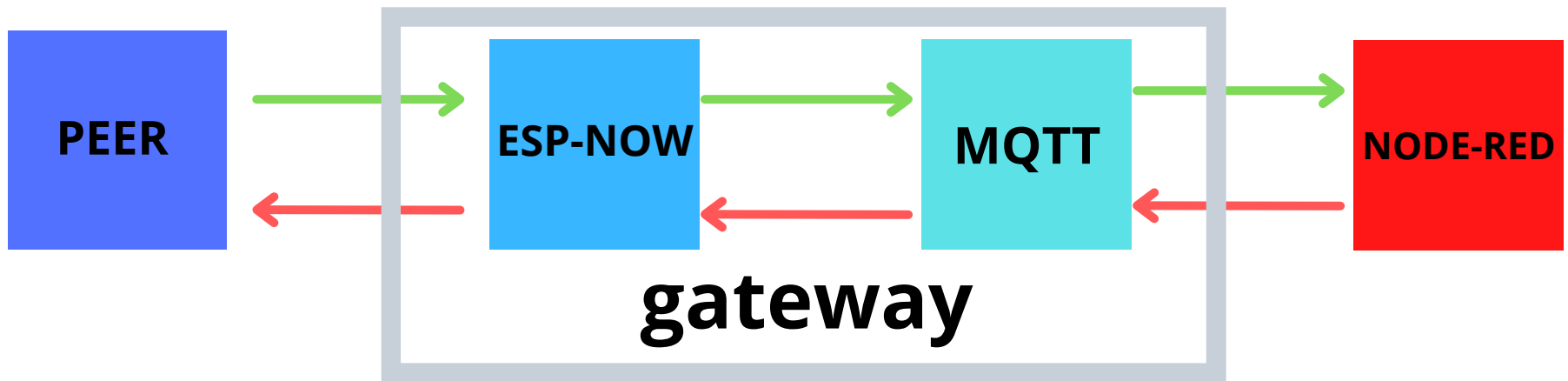
packet = topic | {message}

len = packet.length()

topic | {message}

\$\$MAClenpacket

{MAC:,message{}}



- Peer send message and topic to publish
- ESP-NOW pack MAC, topic and message and transmit it
- MQTT unpack full message and create topic. Send MAC & message content
- NODE-RED receive MAC & message content

# ESP-NOW to MQTT gateway

## NODE-RED TO PEER

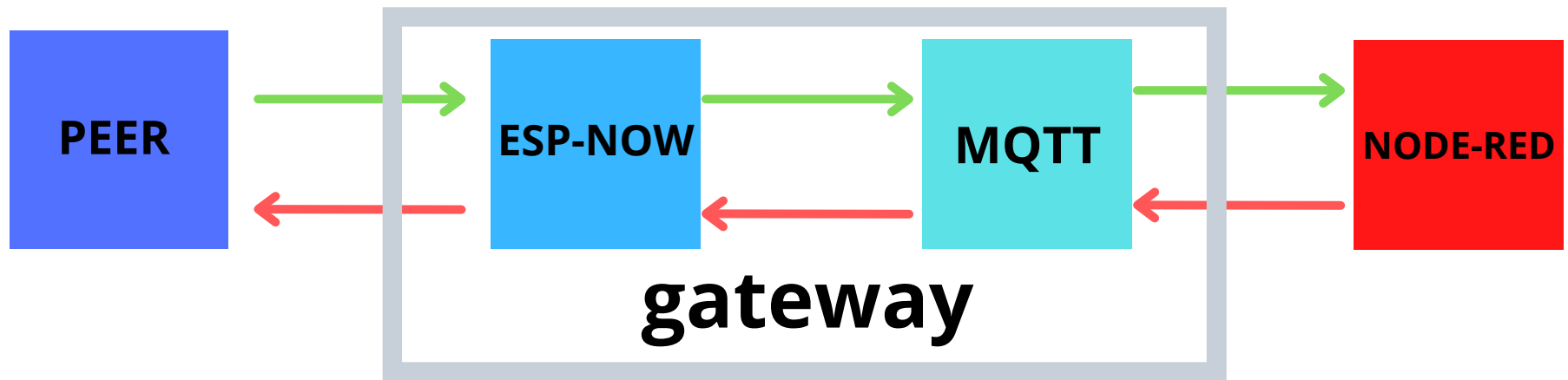
packet = topic | {message}

len = packet.length()

topic | {message}

\$\$MAClenpacket

{MAC;topic;message{}}



- NODE-RED send MAC,topic and message content (whatever)
- MQTT unpack full message and create packet. Convert MAC (HEX2Byte) and send it by UART.
- ESP-NOW read MAC, topic and message and transmit it to peer.
- Peer do something cool