

Frame 1 | 2020-11-29T15:05:54.533217Z

Frame 2 | 2020-11-29T15:05:54.622913Z

MQTT CONNECT – client identifies itself with Client ID and requests session; Clean Session flag controls whether broker resumes previous subscriptions

MQTT CONNACK – broker accepts (0) or rejects the connection; rejection reasons: bad credentials (4/5), unauthorized (5), server unavailable (3)

MQTT SUBSCRIBE – client registers interest in topic pattern (# = all, + = single-level wildcard); broker forwards matching PUBLISH messages; QoS is max delivery guarantee

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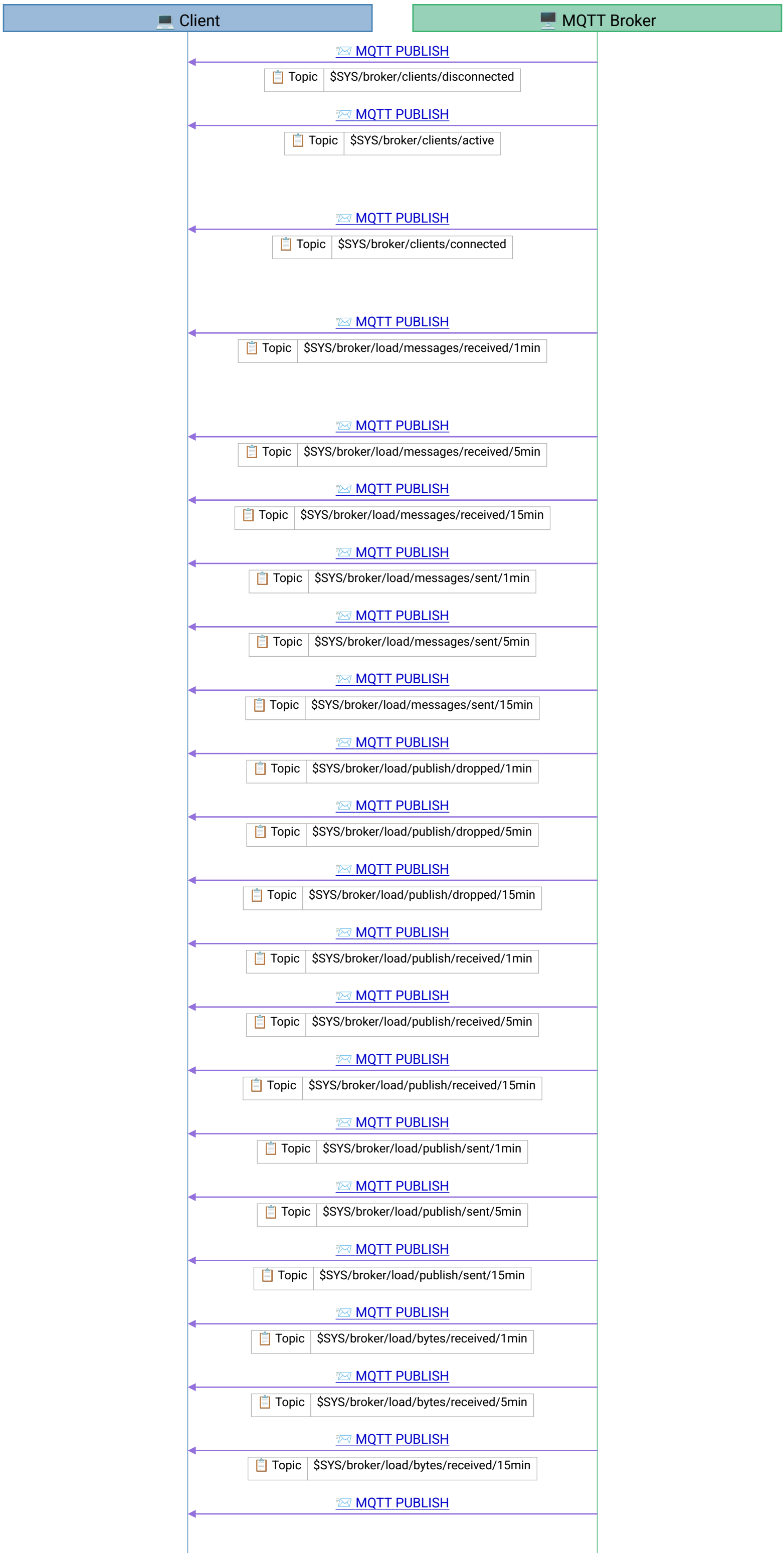
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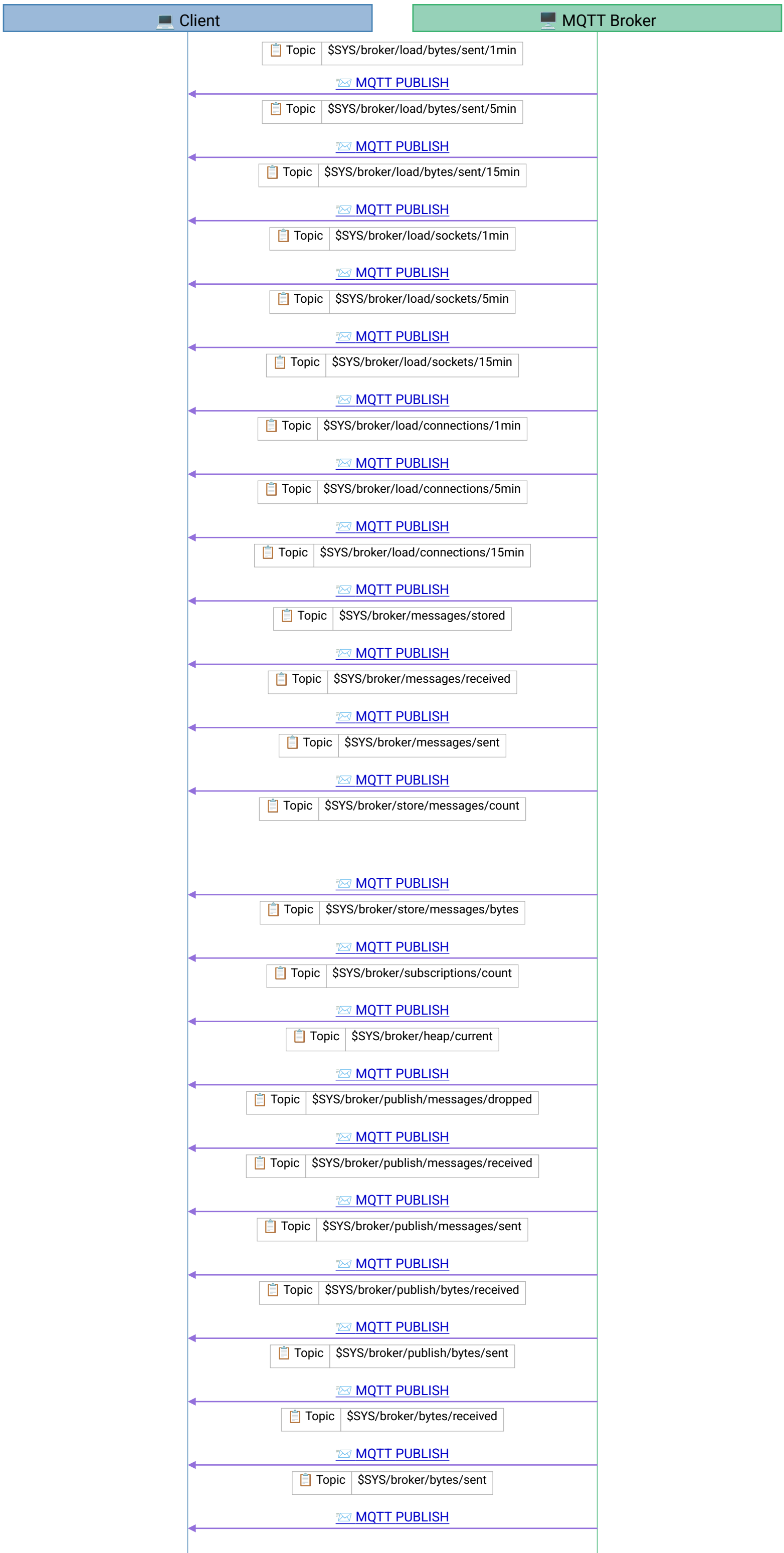
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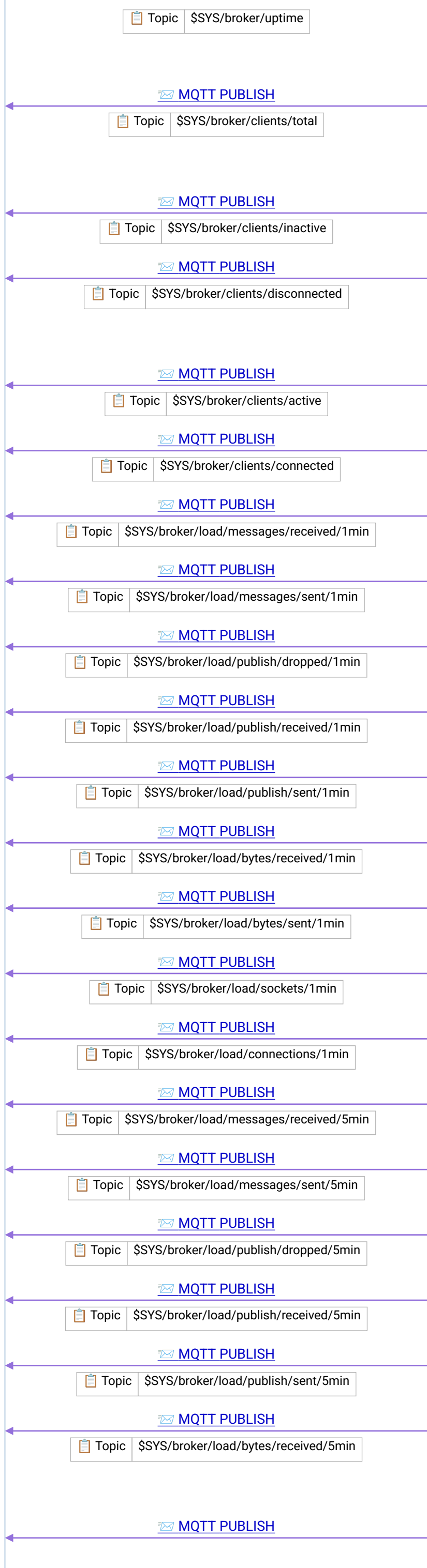


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Client

MQTT Broker

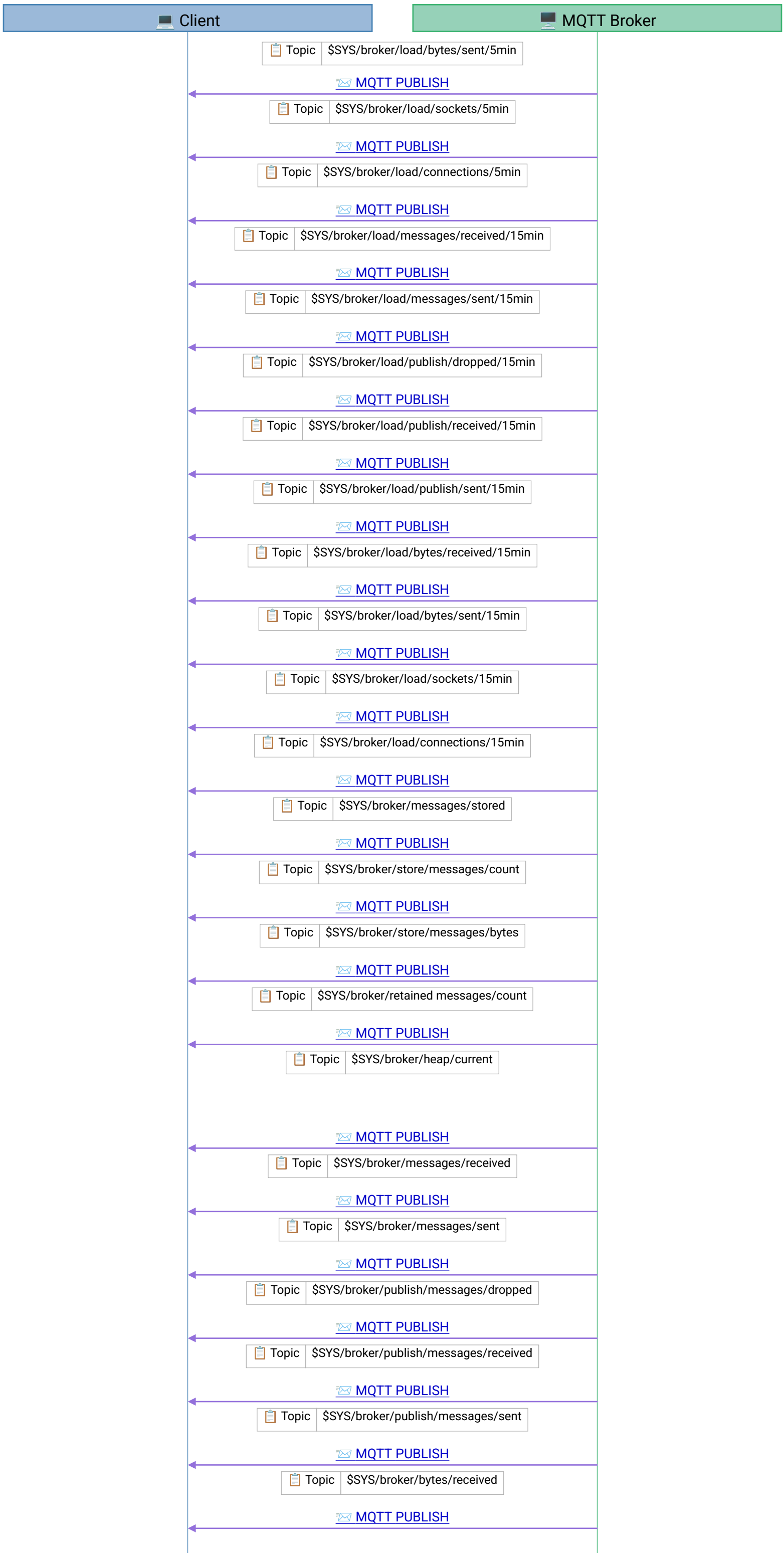


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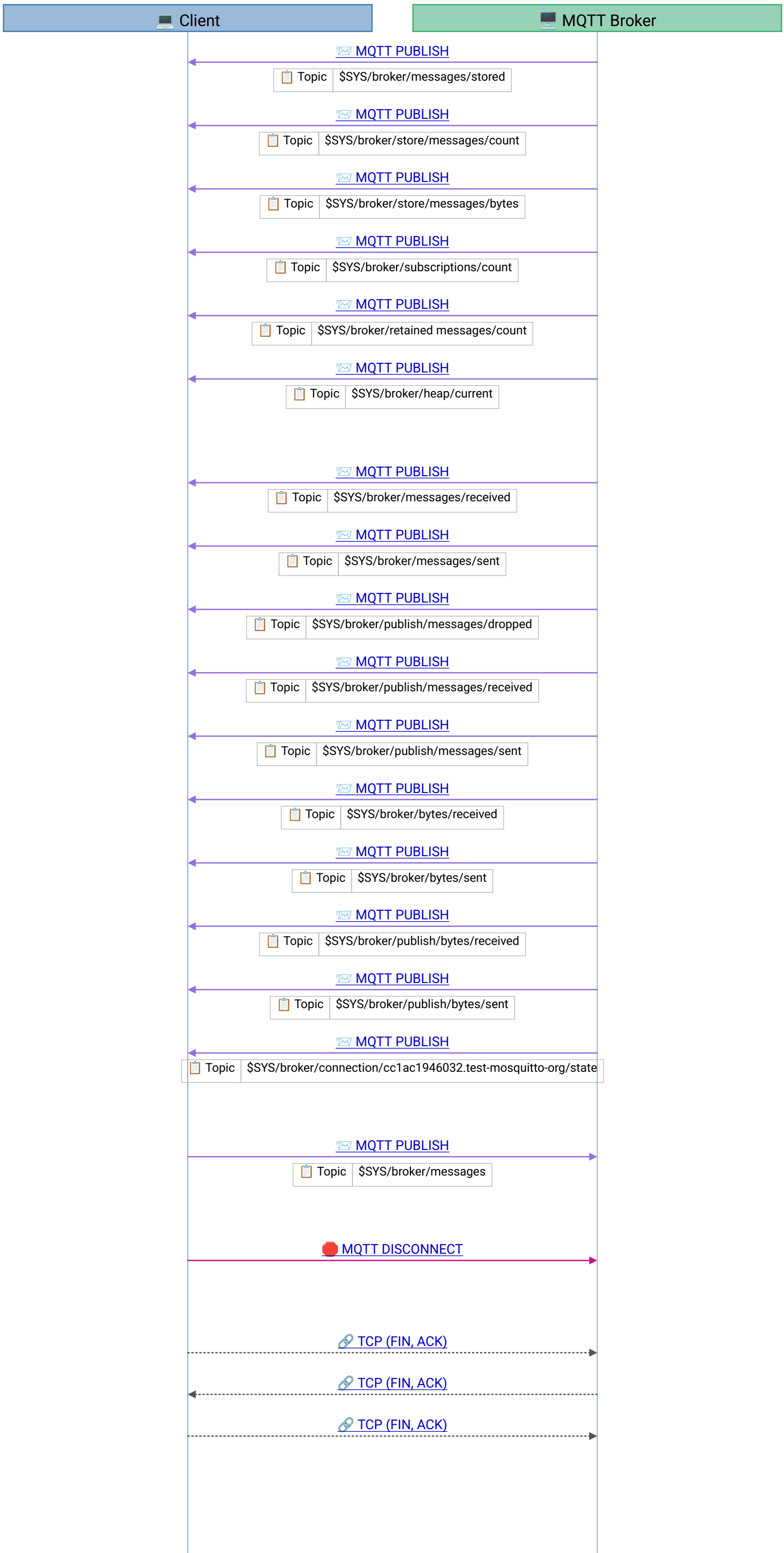
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💡 MQTT DISCONNECT – graceful session end; broker discards Will Message; without DISCONNECT (ungraceful), broker publishes the Will Message to notify subscribers

Frame 70 | 2020-11-29T15:06:14.647075Z

Frame 72 | 2020-11-29T15:06:14.820844Z

Frame 74 | 2020-11-29T15:06:14.820914Z