

COMP.SE.140 - AMQP Exercise

Topic-based communication has benefits over HTTP is that you do not need to care about response from the target. You just send a message and the listening service captures that. You can also hook up listening services and listen specific topics. It also can balance traffic if services are busy and keep the messages in queue to wait for their turn. AMQP is asynchronous and HTTP is synchronous, so if you need asynchronous protocol you should pick that over HTTP.

AMQP also has guaranteed delivery which HTTP does not have.

I did not know AMQP or RabbitMQ before this exercise, so it was nice to learn something new. I also learned more about Docker volumes. They were bit ambiguous for me before.