**Set up RabbitMQ for SSL**

1. Install RabbitMQ
2. Verify it is running my going to <http://localhost:15672/#/queues> in the browser
3. Navigate to C:\Users\[User]\AppData\Roaming\RabbitMQ\
4. There should be an advanced.config file. If not, create one. A screenshot of a computer

   Description automatically generated
5. Inside of that file, add the following configuration or copy it from ClientServerUni\SmartMeter.Server.Core\Resources\Configs\. adjusting the file paths as necessary.

[  
{rabbit, [  
    {ssl\_listeners, [5671]},  
    {ssl\_options, [  
        {cacertfile, "C:/Work/Apprenticeship/Level 6/DDES/ClientServerUni/SmartMeter.Server.Core/Resources/SSL/ca-cert.pem"},  
        {certfile,   "C:/Work/Apprenticeship/Level 6/DDES/ClientServerUni/SmartMeter.Server.Core/Resources/SSL/server-cert.pem"},  
        {keyfile,    "C:/Work/Apprenticeship/Level 6/DDES/ClientServerUni/SmartMeter.Server.Core/Resources/SSL/server-key.pem"},  
        {verify, verify\_peer}, % Set to verify\_peer if using client validation  
        {fail\_if\_no\_peer\_cert, false} % Set this based on your client cert setup  
    ]}  
]}  
].

1. Restart the RabbitMQ service
2. Build the Server Solution and run SmartMeter.Server.Core.exe to verify it is connecting successfully.