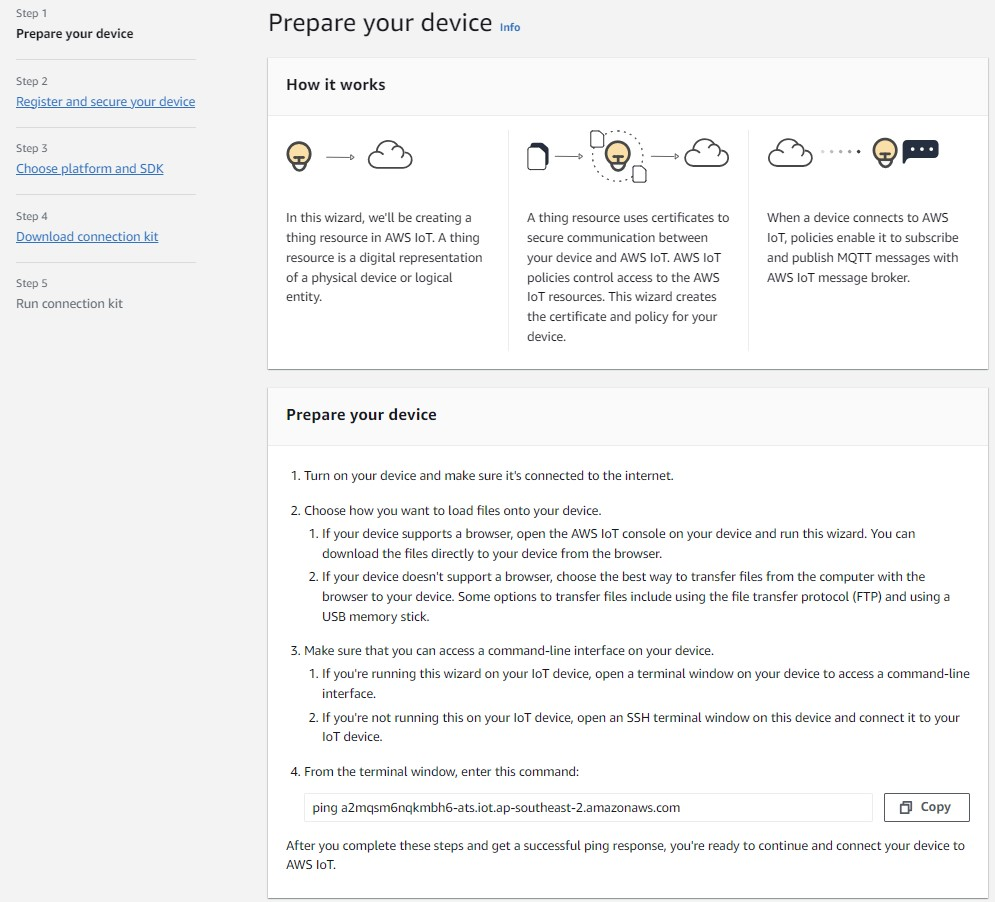
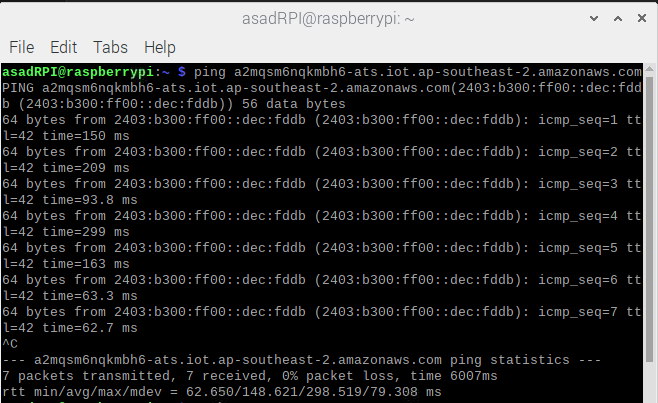
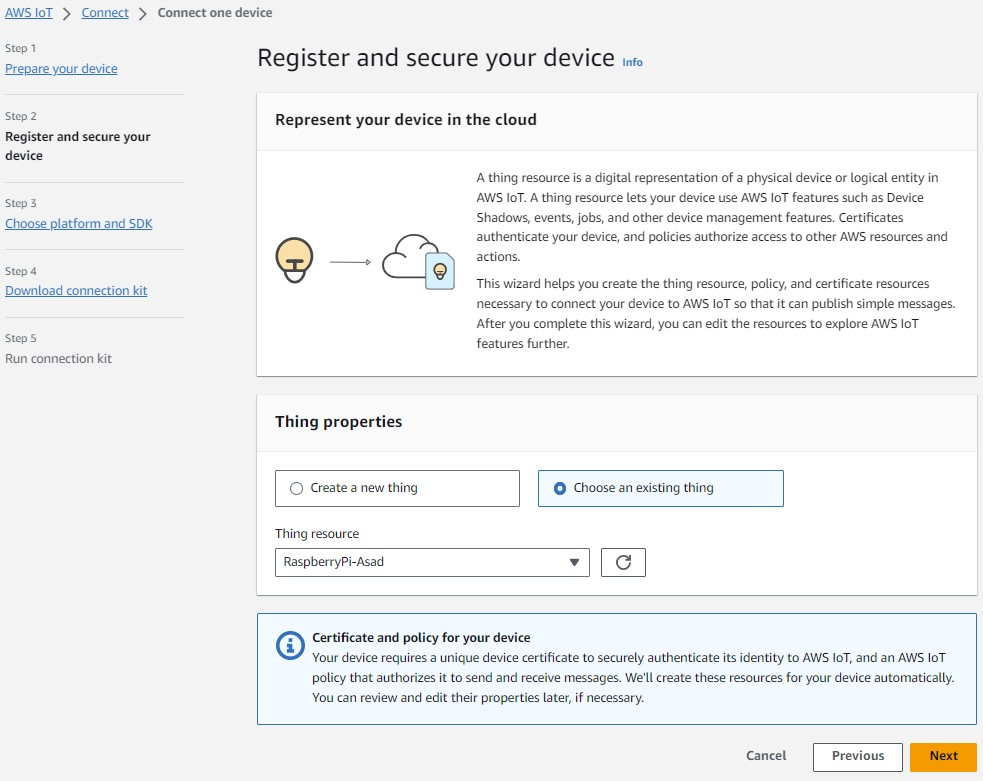
Communication to a Database Proposed architecture for minimum functionality (Work in Progress):

1. AWS IoT Core
   1. Setup
      1. Prepare device





* + 1. Register and secure device



* + 1. Choose platform and SDK

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* + 1. Download connection kit

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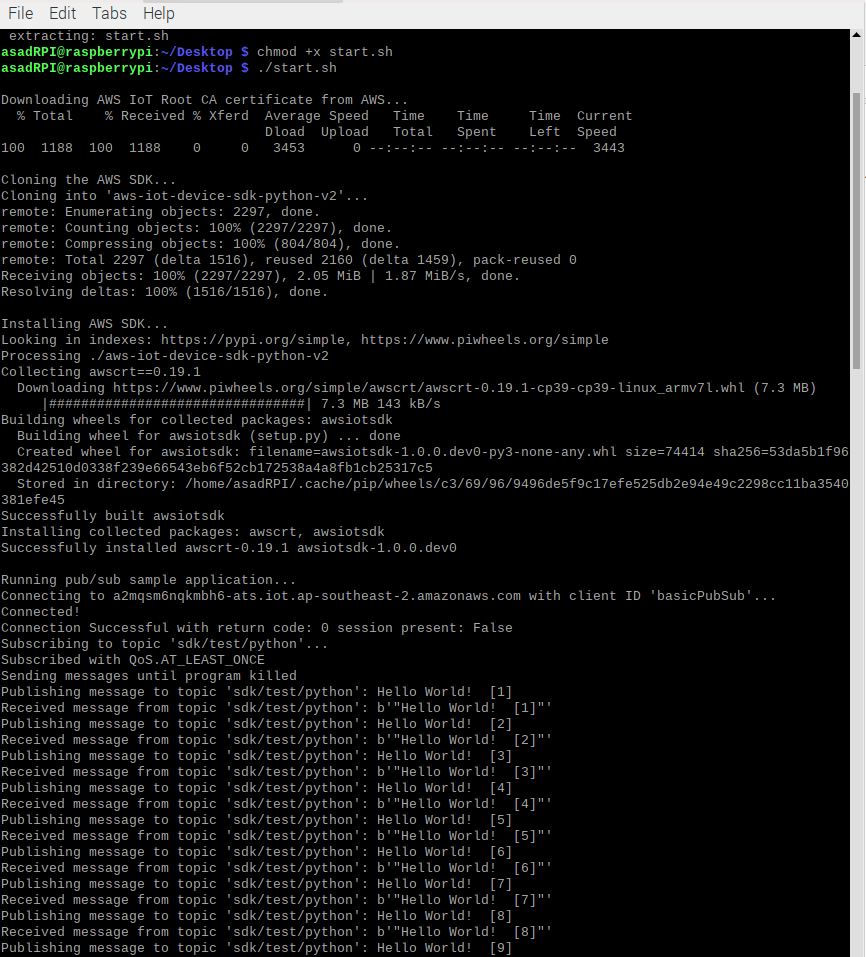
* + 1. Run connection kit on device

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1. Python Script on Raspberry Pi
   1. Used Simulated Test.py
   2. Setup Security Policy under Thing to accept credentials and client connection
   3. Testing shown below:

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1. AWS Lambda for function
2. AWS DynamoDB for Database
3. AWS Amplify Studio for building the WebApp
   1. Figma for design

Communication to Database Proposed architecture for maximum functionality (livestreaming video) Work in Progress:

1. Python Script on Raspberry Pi
2. AWS IoT Core - AWS Kinesis Video Streams for Video
3. AWS IoT Core
4. …. Not sure need to look into this