

CC Project 1

How to run our code

1. First run `cred_transfer.sh` to transfer all the aws credentials and necessary scripts from local to raspberry pi and controller (ec2 instance). Note: Change the local directory in the script file before you run.
2. Run `panda.py` in raspberry pi inside the folder Darknet (This script runs a shell command which uses gnome terminal command to run `recorder.py`, `uploader.py` and `pi_run.py` in raspberry pi at the same time).
3. Make sure the static ec2 instance where the controller is present is running.

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AWS Bucket Name:

Request Bucket - `cc1-proj-req-bucket`

Response Bucket - `cc1-proj-res-bucket`

AWS Region:

`us-east-1`

AWS Credentials:

[default]

`aws_access_key_id=ASIA3BVZ4SBEGPBBHJV3`

`aws_secret_access_key=KB42E2ZiGrsWF5IqvUuKgYAeGj7TCE7t/ogJohNE`

`aws_session_token=FwoGZXIvYXdzEA8aDHgOtYIPQ/b+yP0piCK/AQpVjiQPHv6odiwwicB
EqCashcOx74bt2pAy6VoqGJHmqPYrpInN9IaT8N7IgLvIKUITr8iZv3KuPa06AsWz4GfEnf4
WzOgD5DsoQVdDR9Ds21dAxF/VUZDoyHLT85qAs8fzdpmpcmrCb7TJL1sUM1J1geMF0J3
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kAxC5FuUHaw4rYNmRTBxVcAOrw1g=`