

Malware Classification with AWS SageMaker.

Under the guidance of Prof. Vahid Behzadan.

By

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Tasks

1. Deploy the model trained for Lab 5.4 as an API endpoint on AWS SageMaker.
2. Develop a Python client which takes in an executable file, extracts relevant features, and retrieves classification results from the SageMaker endpoint.
3. Randomly select 100 malware and 100 benign samples from EMBER 2018, and benchmark the performance of your deployed model on those samples.