

Project main objective: Fog-based Poisoning Detection in Heterogeneous Environment

My AWS Setup

Launched a Windows EC2 instance in the EU North (Stockholm) region (windows servers)
Created and attached EBS volumes to support your federated learning model

Issues Faced

- Remote Desktop Connection Failed after stopping instance
- High Latency

So modified EC2 Zones to **ap-1-south Mumbai** to shorter the distance and updated instance type

EC2	Server	Zon
i-09b1aad	IOT	ap-south-1
i-04deb	Central	eu-north-1
i-05a3be	Fog	eu-north-2
i-006	Client_1	eu-north-3
Local Machine RDP to all EC2		

Gone through

- Elastic IPs, DNS to fix RDP connection issue after server Start / Stop

IAM Roles

To grant access to my S3 buckets from my EC2 instances

IAM User

For local machines

Still lot to go on with Python scripts and Poisson attack detection