

## **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