

Data Collection and Processing using Kinesis

Amazon Kinesis cost-effectively processes and analyzes streaming data at any scale as a fully managed service. With Kinesis, you can ingest real-time data, such as video, audio, application logs, website clickstreams, and IoT telemetry data , for machine learning (ML), analytics, and other applications.

Choose your data source – You can generate sample data on EC2 (use kinesis agent or KPL to stream) or data from IoT Core or any other data source. You have to stream this data using Kinesis Data streams and Delivery streams to S3 buckets.

Deliverables:

1. List out the steps you have performed to stream data to S3 bucket
2. Provide screenshots of each step you performed on AWS in PDF format.