#Elastic Network Adapter(ENA)

ENA is for EC2 enhancement networking, and gives you higher bandwidth, higher packet per second low latency.

Intel: 82599 VF up to 10 Gbps – LEGACY

Elastic Fabric Adapter(EFA)

Improve ENA for HPC, only works for Linux

Great for inter-node communication, tightly coupled workloads

Difference between ENA ,EFA or ENI

Elastic Fabric Adapter (EFA) 是一种用于Amazon EC2 实例的网络接口，让客户能够在AWS 上大规模运行需要高级别实例间通信的HPC 应用程序

Amazon EC2 通过 Elastic Network Adapter (ENA) 提供增强联网功能。要使用增强型联网，您必须安装所需的 ENA 模块并启用 ENA 支持。

Graphical user interface, text, application, email

Description automatically generated

the invocation is asynchronous (coming from the SNS topic) so the DLQ has to be set on the Lambda side