

# Lambda Integration with ALB

Thursday, March 3, 2022 01:03 PM

1. Will create sample Lambda function with any run -- (node js)
  - Give name of Lambda function, choose run - create

Where you are invoking Lambda from ALB -- it expecting repose of specific format

<https://docs.aws.amazon.com/lambda/latest/dg/services-alb.html>

```
{
  "statusCode": 200,
  "statusDescription": "200 OK",
  "isBase64Encoded": False,
  "headers": {
    "Content-Type": "text/html"
  },
  "body": "<h1>Hello from Lambda!</h1>"
}
```

2. Will create Load Balancer -- Application -- //
  - will create target group for Lambda
  - give name Lambda to invoke by ALB -- DNS name
1. Will take url / DNS of ALB -- will should be able see response from Lambda FN

Timeout error - SG added ALB did allowed traffic on http : 80

Listner -->

Rules ===

```
//      -> return fixed repose
//surekha -> Lambda
//support -> EC2
```