**Lesson 3 Demo 9**

**Create a Network Load Balancer**

**Objectives:** To set up a Network load balancer

**Tools required:** Amazon workspace

**Prerequisites:** Amazon account

**Steps to be followed:**

1. Setting up the Network load balancers

**Step** **1:** **Setting up the network load balancers**

1. Navigate to the Amazon home screen and search for **EC2**, click on **Load balancers,** and the user will find this page:

Diagram

Description automatically generated

1. Click on **Network Load Balancer** and the user will find this page, enter the Load balancer name**:**

Graphical user interface, text, application, email

Description automatically generated

1. Scroll down and select all the **Network mappings:**

Graphical user interface, text, application

Description automatically generated

1. On the **Listener and routing** add more than 1 listener and select the **target name**:

A screenshot of a computer

Description automatically generated

1. If the target groups need to be created, click on **Create** target groups and the user will get this page**:**

A screenshot of a computer

Description automatically generated

1. Enter the **target name** and scroll down and click on **Next**:

A screenshot of a computer

Description automatically generated

1. So, the target group is selected:  
     
   A screenshot of a computer

   Description automatically generated
2. Scroll down and click on **create load balancer** and the Network loader is successfully created:

A screenshot of a computer

Description automatically generated

1. Once the NLB is created, the details of NLB are displayed below:

A screenshot of a computer

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