

Exercise: Init Script

In this exercise, you will automatically provision an EC2 Instance using an init script, which runs at first boot.

Instructions

- EC2 instance AMI: **Amazon Linux AMI 2**
- Instance type: **t2.micro**
- Instance should be open for traffic from **anywhere** on **port 80**
- Instance must have a **public IP address** to be able to reach the internet and install **NGINX**

For this exercise, we can ignore SSH permissions, as we do not need them.

Use this code as the init-script:

```
#!/bin/bash

yum update -y
amazon-linux-extras install nginx1.12 -y
service nginx start
```

Goal

We should be able to access the instance's public IP address via a web browser. The NGINX default page should appear: **Welcome to NGINX**.