**Nexus Installation**

**Name and tags**:

NexusServer

**Application and OS Image (Amazon Machine Image)**

Browse More AMIs > Market place, search centos 7 and choose

This image costs $0.012/hr so don’t forget to stop the instance when you are not using it

Amazon Machine Image (AMI)

CentOS-7-2111-20220825\_1.x86\_64-d9a3032a-921c-4c6d-b150-bde168105e42  
ami-002070d43b0a4f171

**Instance type:**

t2.medium

**Key pair (Login)**

Create new key pair > Name: Nexus-SG, RSA, . pem, [Create key pair]

**Network setting, [Edit]**

**Security group name**: Nexus-SG

**Security group rule 1**

**Type:** ssh

**Source type**: My IP …. Means we are saying we want to login using ssh using only my ip

**Add Security group rule 2** (This part is for the page; it will listen to port 8081 from anywhere)

**Type:** custom TCP Port: **TCP Port range**: 8081

**Source type:** Anywhere

Add Security group rule

**Security group rule 3:** is for saying you have to work in the network of Jenkins, literally define the communication between Nexus server and Jenkins

**Type:** Custom TCP **TCP Port range**: 8081

**Source type**: Custom **Source:** Jenkin-SG **Description:** Allow traffic from Jenkins

**Configuration storage**:

gp3

**Advance Detail**:

Go to this git hub account

<https://github.com/marmicha2112/DevOps-project-File/blob/main/INSTALLATION%20FILES/nexus-setup.sh>

copy what’s in nexus-setup.sh

scroll down to Advance detail section and at the bottom there is a box and paste it there

This will turn the instance on and install nexus artifact server along with it