SETUP OMAX VALIDATOR NODE

System Requirement:

- OS: Ubuntu 20.04
- Config: 4x CPU,
- 16GB RAM
- 20GB Primary g2 SSD Hard Disk
- 500GB g3 encrypted SSD
- Elastic IP

Install prerequisites software's to configure OMAX blockchain validator node

- Run the below command in Ubuntu server
- sudo apt update; sudo apt install default-jre default-jdk; sudo apt install unzip; sudo apt install screen;
- sudo apt update ; sudo apt-get install libjemalloc-dev
- sudo curl -L "https://github.com/docker/compose/releases/download/v2.10.1/docker-compose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compose
- sudo apt update; sudo curl -sSL https://get.docker.com/ | sh
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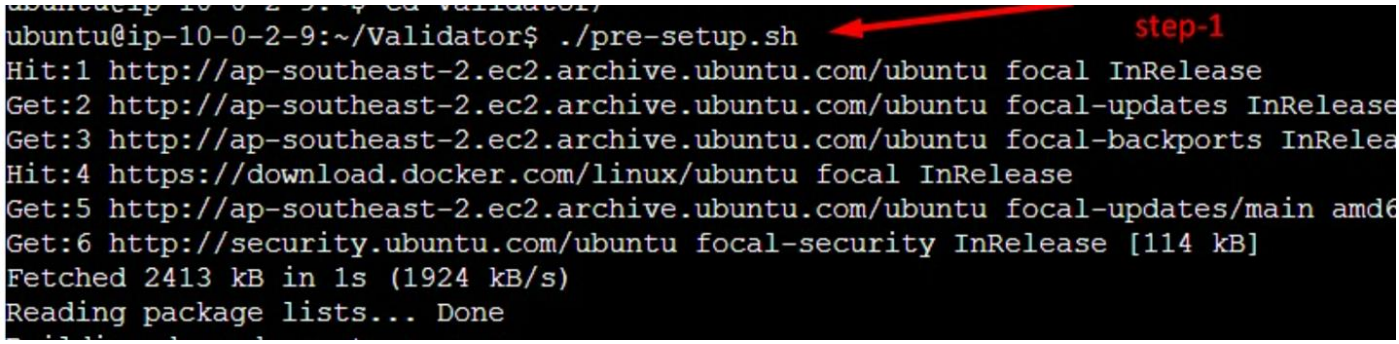
Get validator setup

- curl https://omaxcoin.com/node/omaxvnode.zip -L -o OmaxNode.zip
- Unzip OmaxNode.zip

Go to the directory and run the below-listed commands shown below.

- cd OmaxNode
- ./pre-setup.sh



Register Wallet address

Enter your wallet private key inside key folder and Key file.

Provide required permission the file director and update your private key on key file using text editor

Command

- Cd key
- vi key

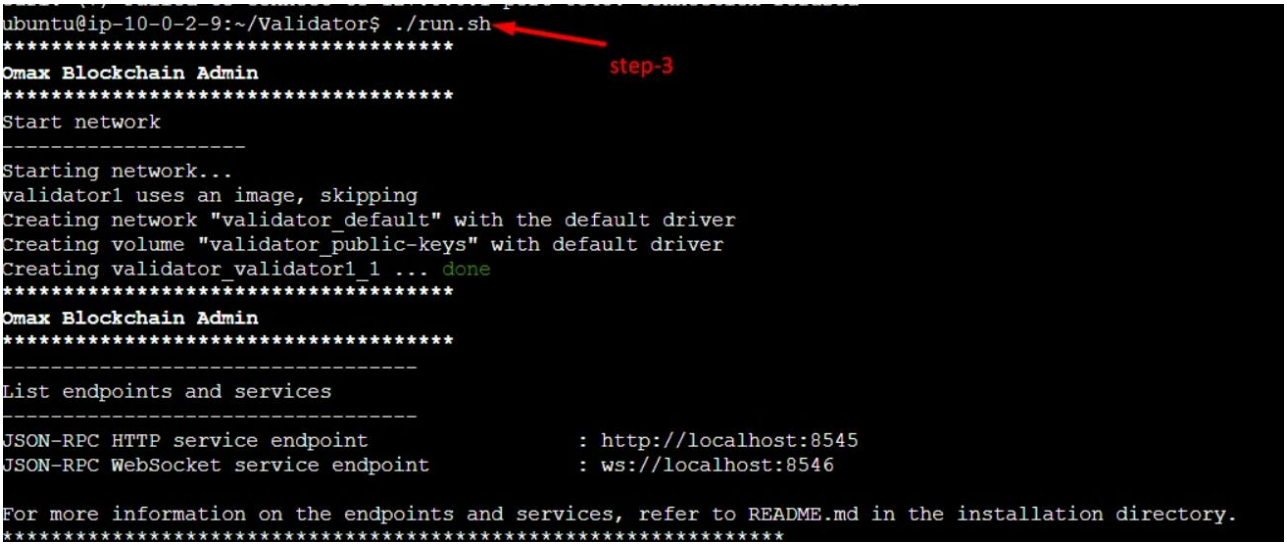
Run the validator node:

Run screen command and follow steps

- Screen
- Enter space button

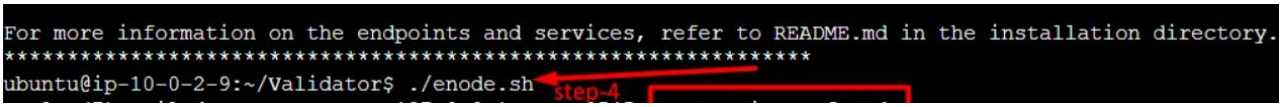
Run node using below command

- ./run.sh



Run the following command to get the enode ID for your validator node:

- ./enode.sh



Note:

- Share the enode address and elastic IP address as a text format to whitelist your validator node in OMAX blockchain network.
- Do not share any server details or key with anyone.
- Keep the AWS account active and pay AWS monthly bills.
- Keep monitoring AWS account and email for the alerts and issues.
- Please contact OMAX team for support.