



Usage instructions:

1. Launch the product via 1-click. **Please wait until** the instance passes **all** status checks and is running. You can connect using your Amazon private key and '**ubuntu**' login via your SSH client.

To update software, use: **sudo apt-get update**

2. To run Indy, change into the following directory:

cd indy-sdk/docs/getting-started

3. Run docker command:

sudo docker-compose up

Note: The command above will create **getting-started** (the jupyter notebook) and **indy_pool** (collection of the validator nodes) images if they haven't been done yet, create containers and run them.

The validators run by default on IP **10.0.0.2**, this can be changed by changing **pool_ip** in the **docker-compose** file.

To get Jupyter click on the link in output (it must have following format:
`http://0.0.0.0:8888/?token=`)

4. This command will stop and delete created network and containers.

sudo docker-compose down

Getting Started:

See: https://hyperledger-indy.readthedocs.io/projects/sdk/en/latest/docs/getting-started/Trouble_shoot_GSG.html

AWS Data

- Data Encryption Configuration: This solution does not encrypt data within the running instance.
- User Credentials are stored: /root/.ssh/authorized_keys & /home/ubuntu/.ssh/authorized_keys
- Monitor the health:
 - Navigate to your Amazon EC2 console and verify that you're in the correct region.
 - Choose Instance and select your launched instance.
 - Select the server to display your metadata page and choose the Status checks tab at the bottom of the page to review if your status checks passed or failed.

Extra Information: (Optional)

Allocate Elastic IP

To ensure that your instance **keeps its IP during restarts** that might happen, configure an Elastic IP. From the EC2 console:

1. Select ELASTIC IPs.
2. Click on the ALLOCATE ELASTIC IP ADDRESS.
3. Select the default (Amazon pool of IPv4 addresses) and click on ALLOCATE.
4. From the ACTIONS pull down, select ASSOCIATE ELASTIC IP ADDRESS.
5. In the box that comes up, note down the Elastic IP Address, which will be needed when you configure your DNS.
6. In the search box under INSTANCE, click and find your INSTANCE ID and then click ASSOCIATE.
7. Your instance now has an elastic IP associated with it.
8. For additional help: <https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/elastic-ip-addresses-eip.html>