



Usage instructions:

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

2. Next run Docker Compose to set up Druid image. Enter the directory and run:

cd /usr/local/bin

sudo docker-compose up

3. Be patient and wait until all the images are up and running. Then in a browser, open the Druid console:

<http://Your Instance Publicv4 address:8888>

ex: [http:// 34.195.237.83:8888](http://34.195.237.83:8888)


4. Leave docker running. If you need to do anything in the server, open another terminal.

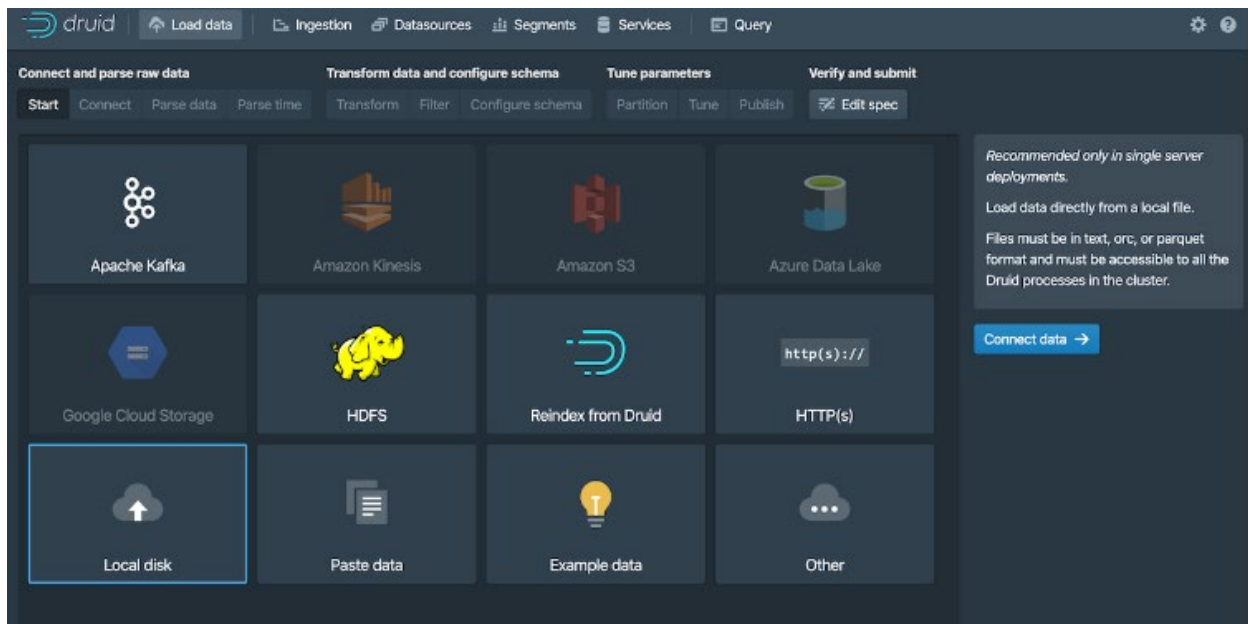
Starter Help:

Test Sample Data:

Ingestion specs define the schema of the data Druid reads and stores. You can write ingestion specs by hand or using the *data loader*, as we'll do here to perform batch file loading with Druid's native batch ingestion.

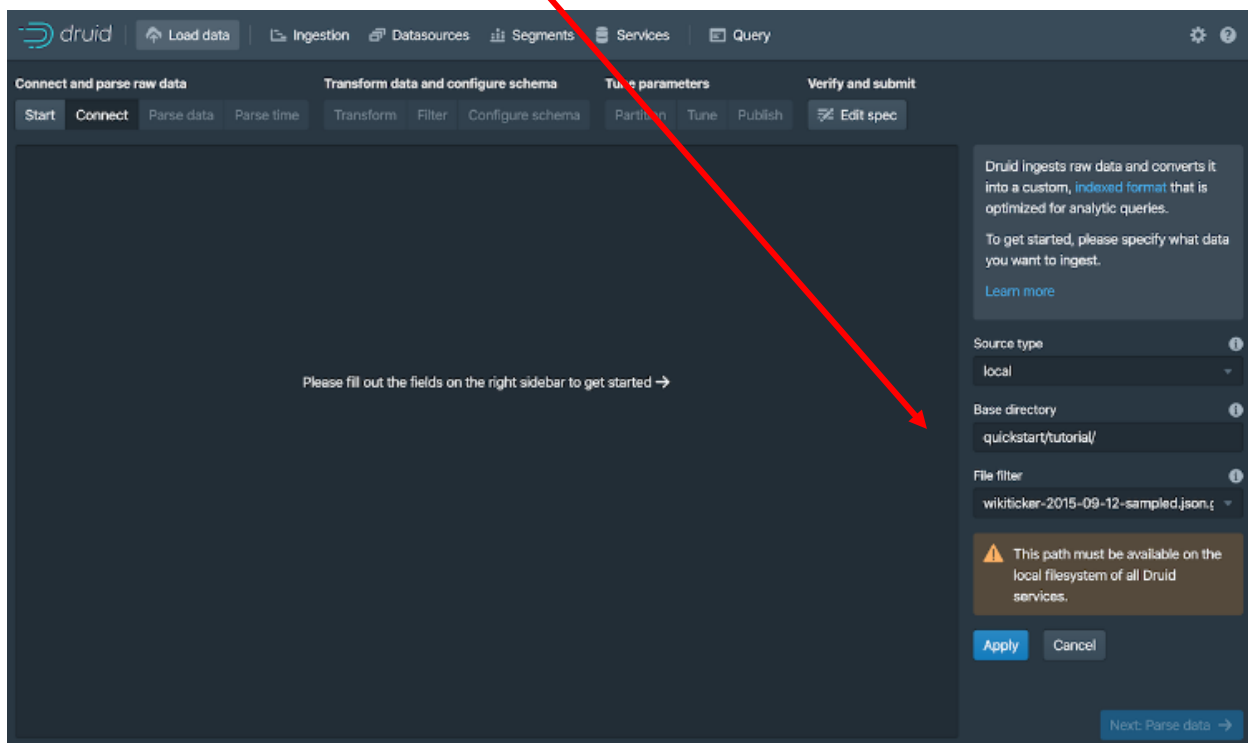
The Druid distribution bundles sample data we can use. The sample data located in `quickstart/tutorial/wikiticker-2015-09-12-sampled.json.gz` in the Druid root directory represents Wikipedia page edits for a given day.

1. Click **Load data** from the Druid console header ( **Load data**).
2. Select the **Local disk** tile and then click **Connect data**.



Enter the following values:

- **Base directory:** **quickstart/tutorial/**
- **File filter:** **wikiticker-2015-09-12-sampled.json.gz**



Click **Apply**.

The data loader displays the raw data, giving you a chance to verify that the data appears as expected.

Now follow the remaining instructions at:

<https://druid.apache.org/docs/latest/tutorials/index.html#step-4-load-data>

Other helpful commands:

sudo docker ps

sudo docker images

sudo docker-compose down

AWS Data

- Data Encryption Configuration: This solution does not encrypt data within the running instance.
- 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>

