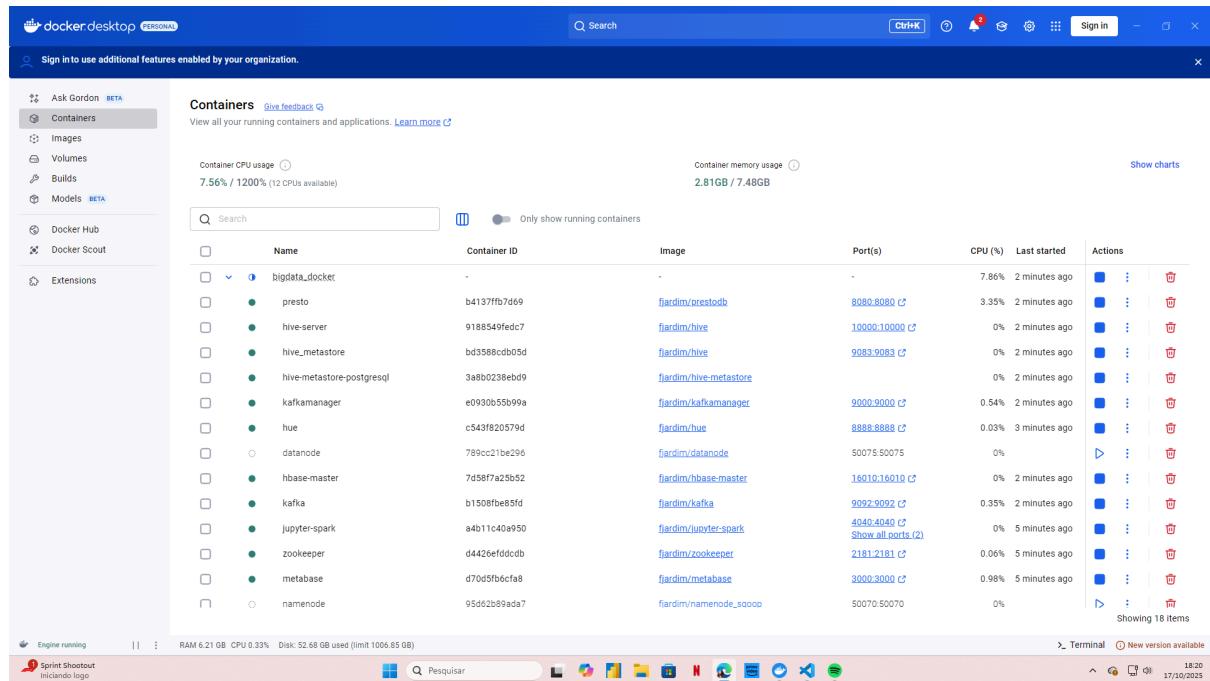


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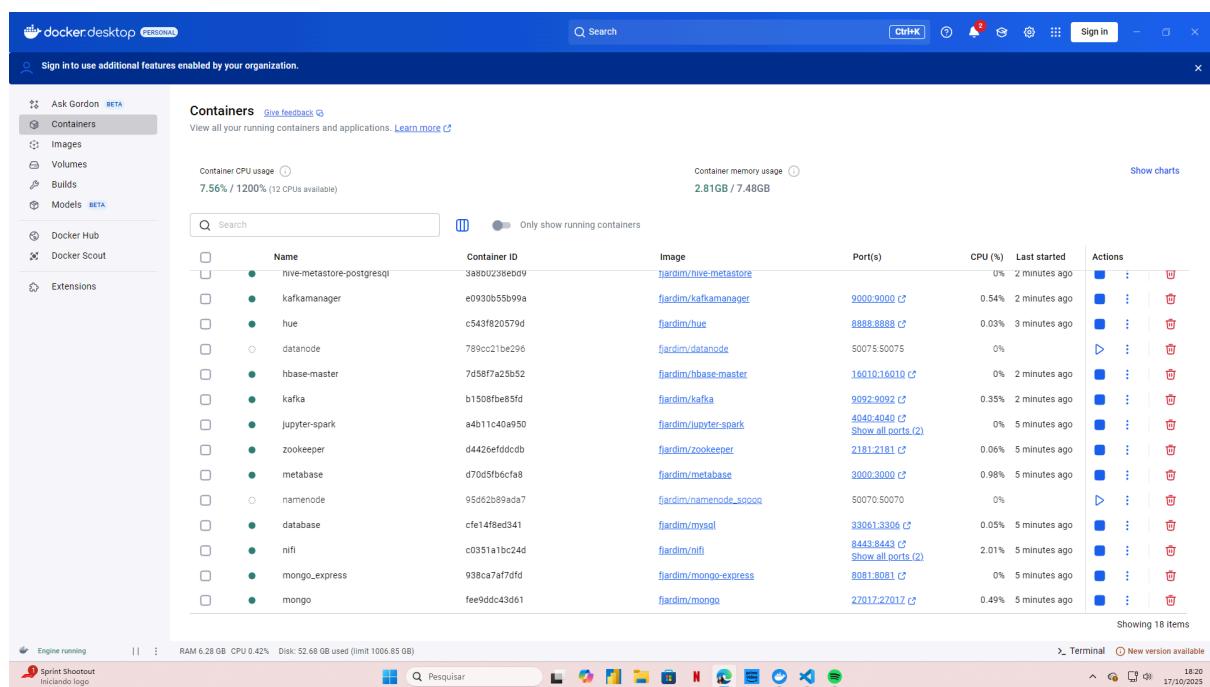
1 - Todos os containers da aplicação rodam menos dois :

- Datanode
- Namenode



The screenshot shows the Docker Desktop interface with 18 running containers listed in a table. The containers include bigdata_docket, presto, hive-server, hive_metastore, hive metastore-postgresql, kafkamanager, hue, datanode, hbase-master, kafka, jupyter-spark, zookeeper, database, mongo_express, and mongo. The table columns are Name, Container ID, Image, Port(s), CPU (%), Last started, and Actions.

Name	Container ID	Image	Port(s)	CPU (%)	Last started	Actions
bigdata_docket	b4137fb7d69	fjardim/prestodb	8080:8080	3.35%	2 minutes ago	[Actions]
presto	9185459f6dc7	fjardim/hive	10000:10000	0%	2 minutes ago	[Actions]
hive-server	bd3586cd05d	fjardim/hive	9083:9083	0%	2 minutes ago	[Actions]
hive_metastore	3a8b0238ebd9	fjardim/hive-metastore		0%	2 minutes ago	[Actions]
hive metastore-postgresql	e0930b55b99a	fjardim/kafkamanager	9000:9000	0.54%	2 minutes ago	[Actions]
kafkamanager	c543f820579d	fjardim/hue	8888:8888	0.03%	3 minutes ago	[Actions]
hue	789cc21be296	fjardim/datanode	50075:50075	0%		[Actions]
datanode	7d58f7a25b52	fjardim/hbase-master	16010:16010	0%	2 minutes ago	[Actions]
hbase-master	b1508fb8e5fd	fjardim/kafka	9092:9092	0.35%	2 minutes ago	[Actions]
kafka	a4b11c40a950	fjardim/jupyter-spark	4040:4040	0%	5 minutes ago	[Actions]
jupyter-spark	d4426efddc0b	fjardim/zookeeper	2181:2181	0.06%	5 minutes ago	[Actions]
zookeeper	d70d5fb6cf8	fjardim/metabase	3000:3000	0.98%	5 minutes ago	[Actions]
database	95dd2b89ada7	fjardim/namenode_sococo	50070:50070	0%		[Actions]
namenode						



The screenshot shows the Docker Desktop interface with 18 running containers listed in a table. The containers include hive metastore-postgresql, kafkamanager, hue, datanode, hbase-master, kafka, jupyter-spark, zookeeper, database, mongo_express, and mongo. The table columns are Name, Container ID, Image, Port(s), CPU (%), Last started, and Actions.

Name	Container ID	Image	Port(s)	CPU (%)	Last started	Actions
hive metastore-postgresql	3a8b0238ebd9	fjardim/hive-metastore		0%	2 minutes ago	[Actions]
kafkamanager	e0930b55b99a	fjardim/kafkamanager	9000:9000	0.54%	2 minutes ago	[Actions]
hue	c543f820579d	fjardim/hue	8888:8888	0.03%	3 minutes ago	[Actions]
datanode	789cc21be296	fjardim/datanode	50075:50075	0%		[Actions]
hbase-master	7d58f7a25b52	fjardim/hbase-master	16010:16010	0%	2 minutes ago	[Actions]
kafka	b1508fb8e5fd	fjardim/kafka	9092:9092	0.35%	2 minutes ago	[Actions]
jupyter-spark	a4b11c40a950	fjardim/jupyter-spark	4040:4040	0%	5 minutes ago	[Actions]
zookeeper	d4426efddc0b	fjardim/zookeeper	2181:2181	0.06%	5 minutes ago	[Actions]
database	d70d5fb6cf8	fjardim/metabase	3000:3000	0.98%	5 minutes ago	[Actions]
mongo_express	938ca7a7df	fjardim/mongo-express	8081:8081	0%	5 minutes ago	[Actions]
mongo	fee9ddc43d61	fjardim/mongo	27017:27017	0.49%	5 minutes ago	[Actions]

2 - Abri o HUE como exemplo, pois foi o que mais usamos na disciplina passada e funcionou:

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The screenshot shows the Hue - Editor interface for processing massive data. The main area displays a query history with various Hive commands, such as creating external tables and databases, and performing SELECT operations. The interface includes a sidebar for navigating through databases and tables, and a right-hand panel for managing jobs.

a) testei também o Kafka manager e o presto :

The screenshot displays two management tools. On the left is the Kafka Manager interface, which shows a list of clusters. On the right is the Cluster Overview - Presto interface, which provides a detailed view of the cluster's performance metrics, including running queries (0), active workers (1), and rows per second (0.00). The Presto version is 0.181, and the environment is development.

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3 - Virtual Box com os dois appliances instalados:

