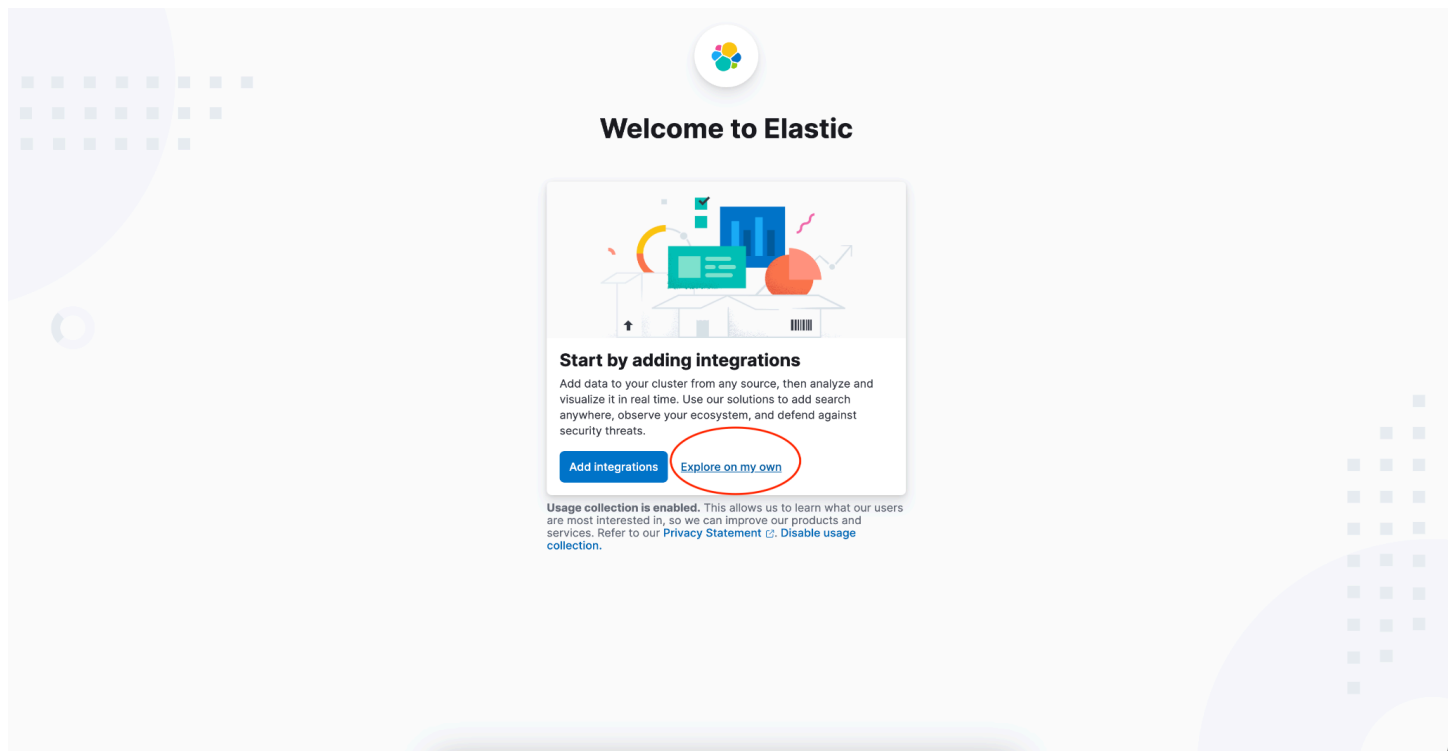


Installation:

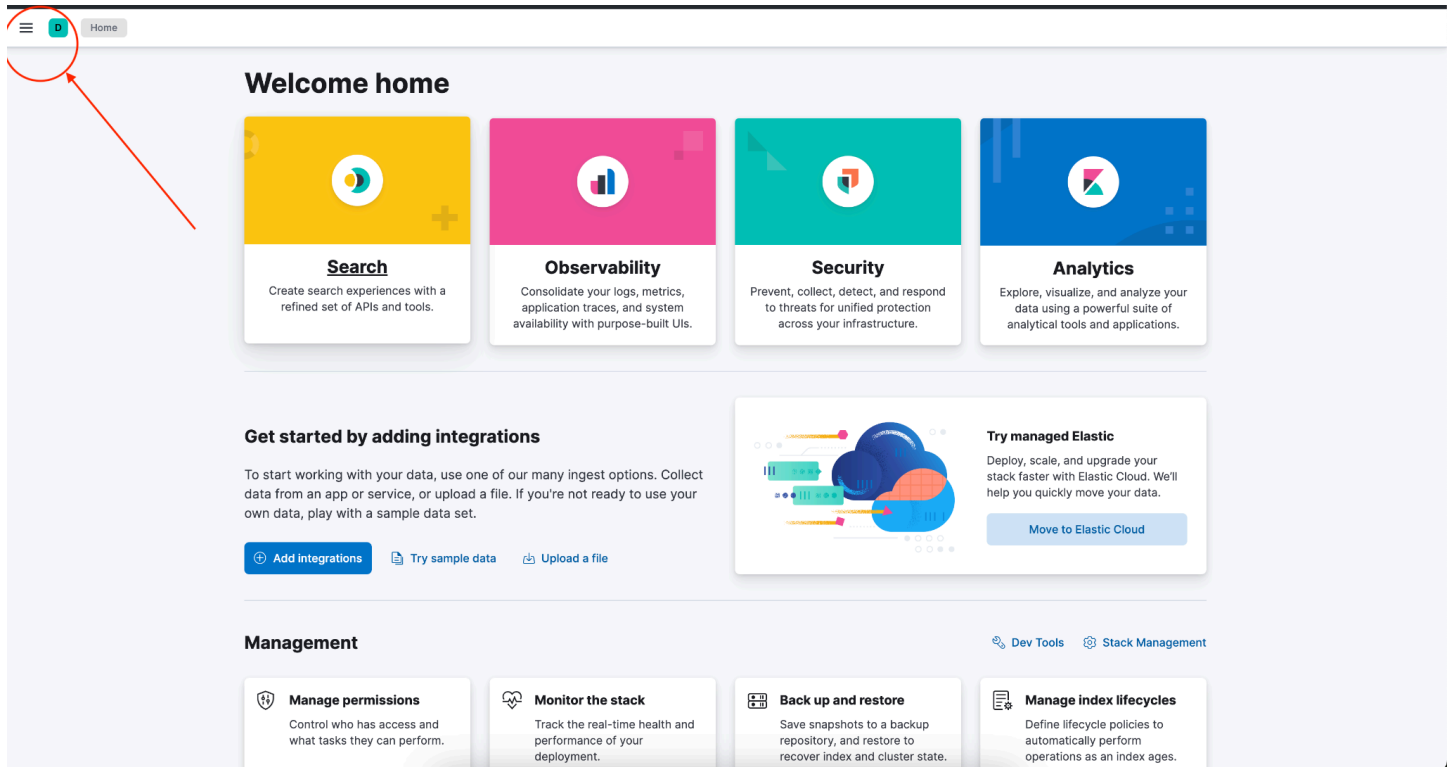
- Install Docker
- Run docker network create elk_organization
- Uncompress the zip file
- Rename env.sample to .env.
- Run docker compose -f infra.yml up
- Run docker compose -f app.yml up
- **If metricbeats doesn't start and you are on a windows machine.**
Uncomment line 277 in infra.yml file `command: metricbeat --strict.perms=false`
- Watch for docker containers, wait until the setup container has stopped and other containers are up.

SETUP VIEWS AND DASHBOARDS:

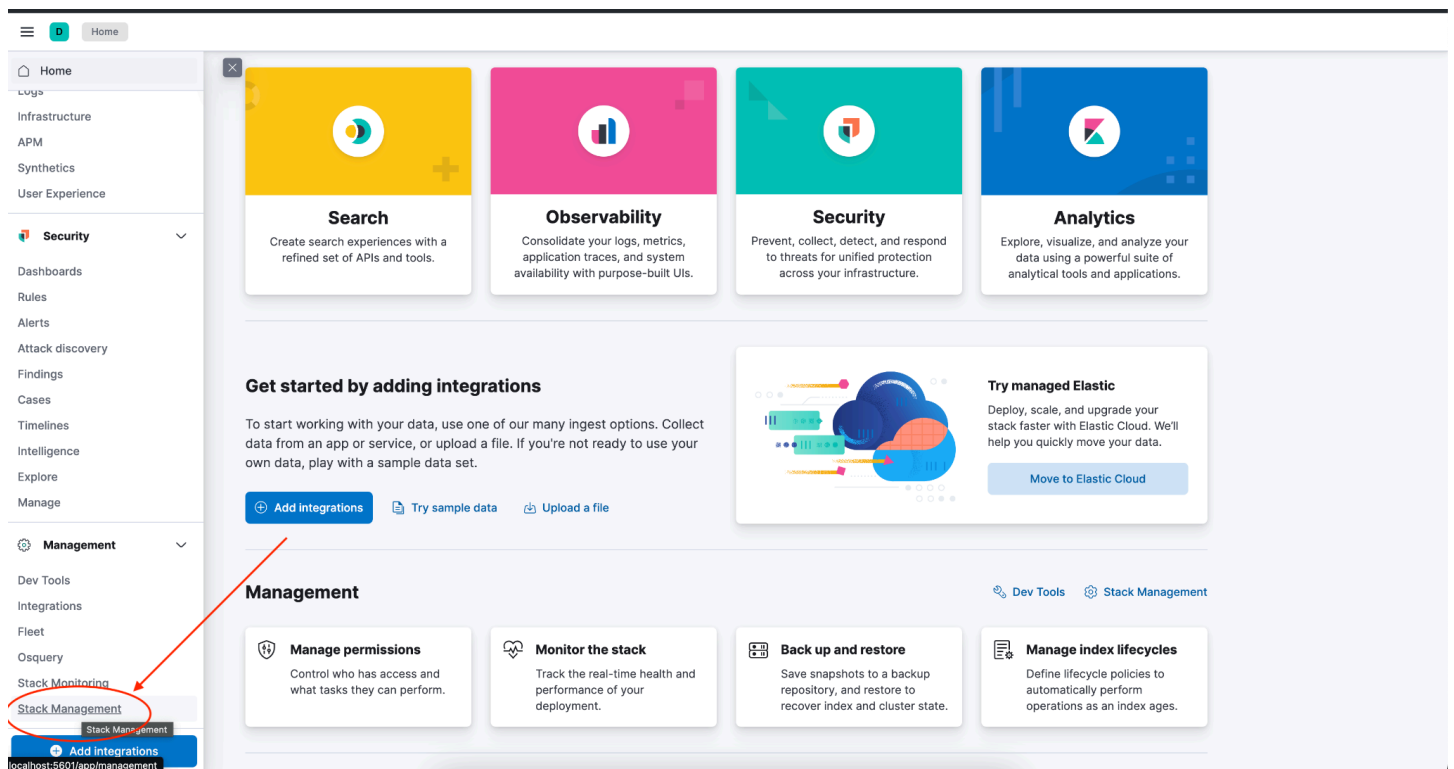
- Goto browser and type <http://localhost:5601/>
- Login with credential username: elastic , password: elastic@123



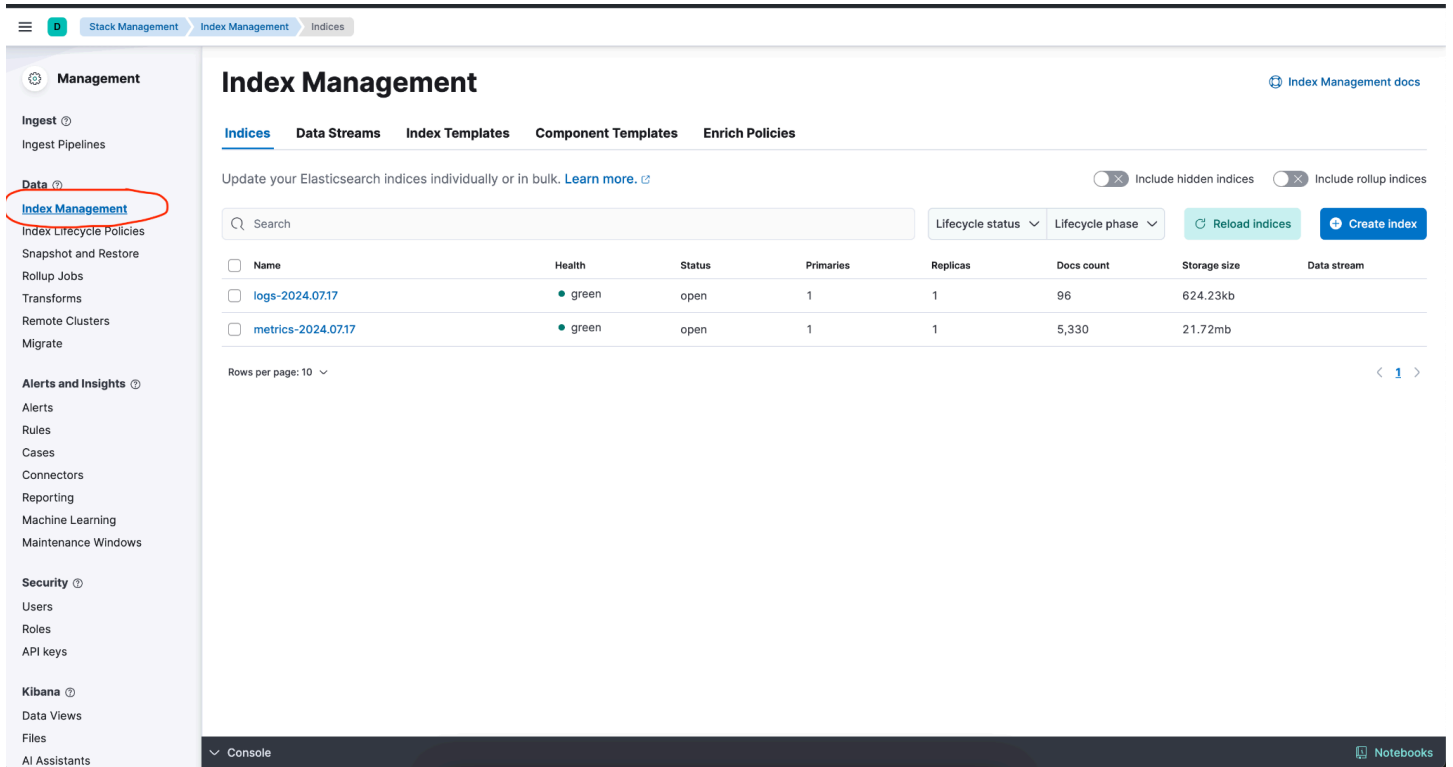
- Select Hamburger button on the top left .



- Scroll on the left drawer panel and goto > Stack Management



- Now go to Index Management. Confirm that Two indexes for metrics and logs exist.



Index Management

Indices Data Streams Index Templates Component Templates Enrich Policies

Update your Elasticsearch indices individually or in bulk. [Learn more.](#)

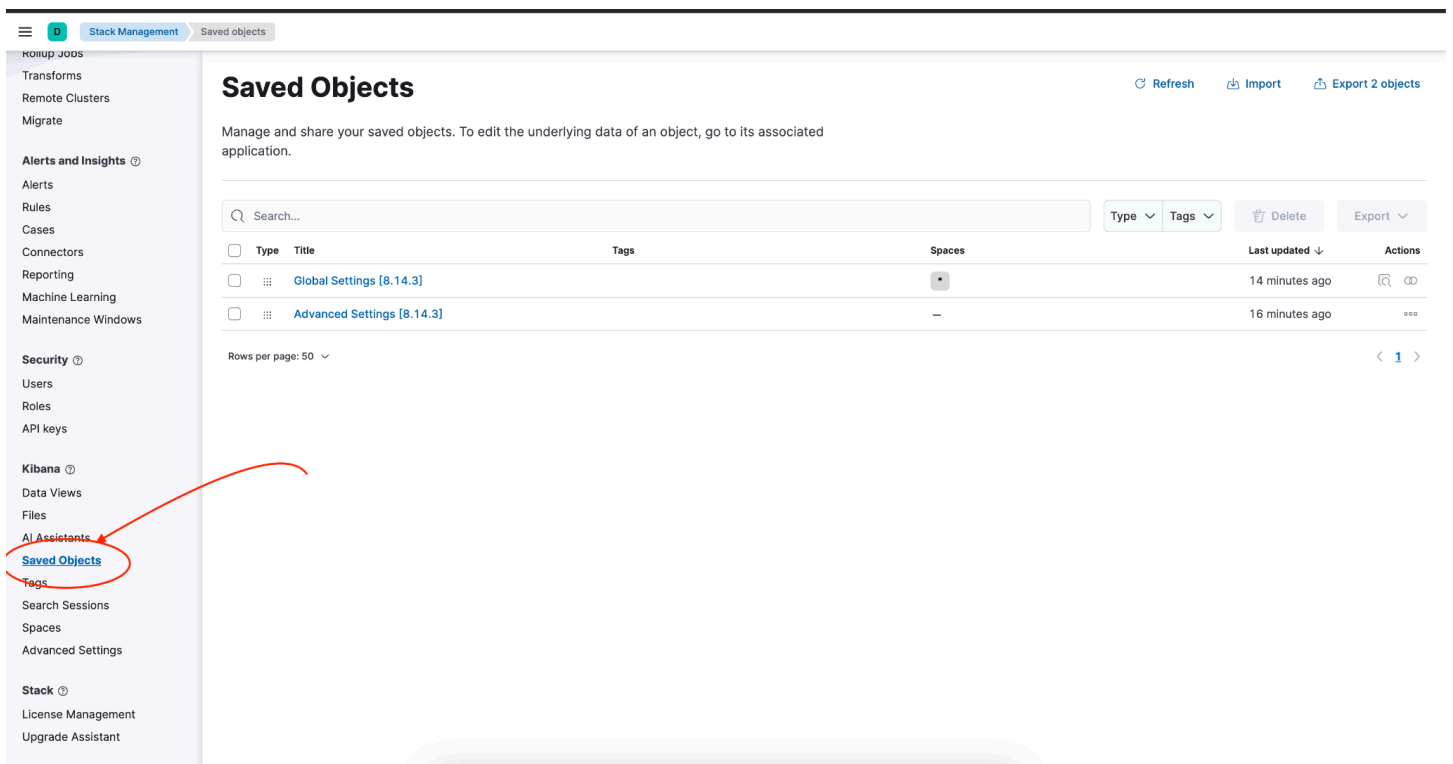
Include hidden indices Include rollout indices

Search Lifecycle status Lifecycle phase Reload indices Create Index

Name	Health	Status	Primaries	Replicas	Docs count	Storage size	Data stream
logs-2024.07.17	green	open	1	1	96	624.23kb	
metrics-2024.07.17	green	open	1	1	5,330	21.72mb	

Rows per page: 10

- Again on the left drawer panel select saved objects under kibana.



Saved Objects

Refresh Import Export 2 objects

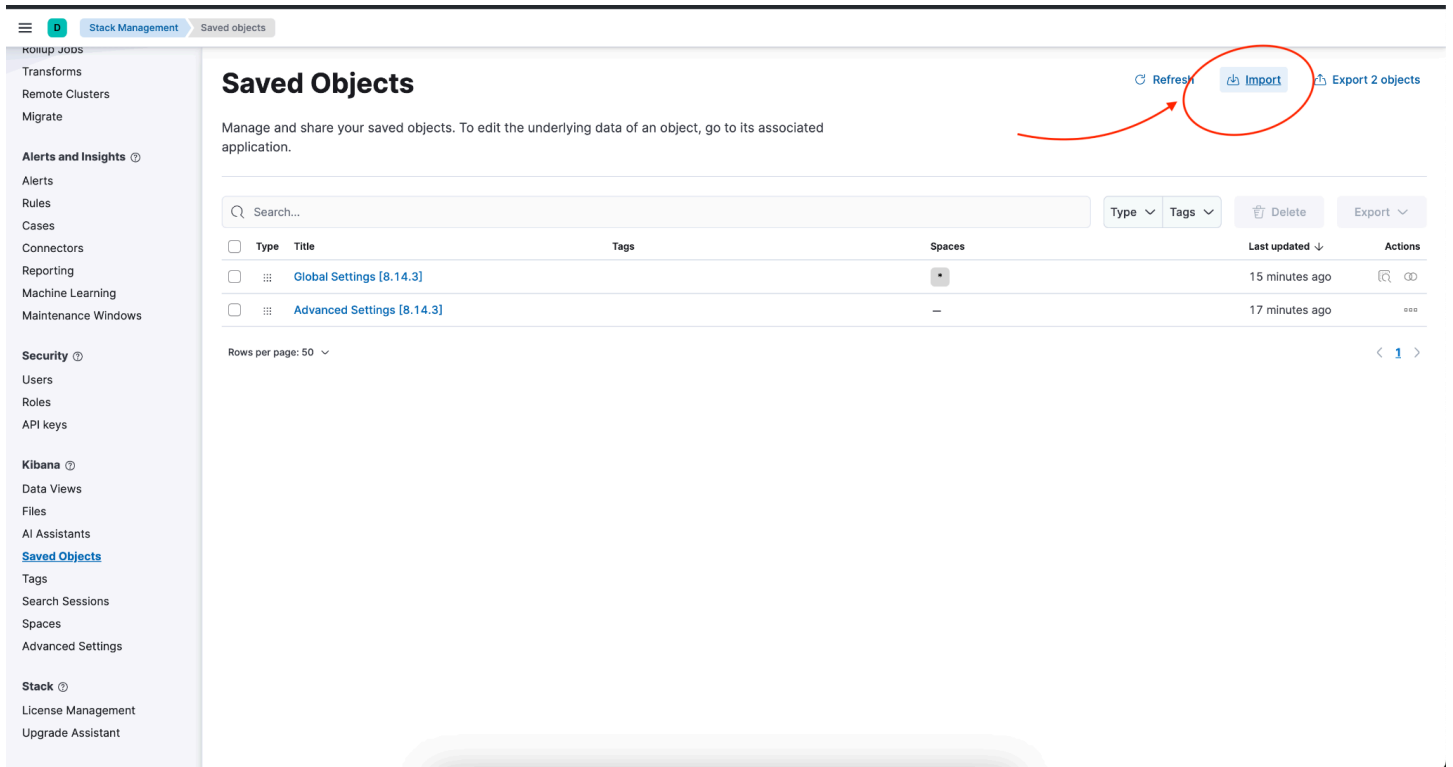
Manage and share your saved objects. To edit the underlying data of an object, go to its associated application.

Search...

Type	Title	Tags	Spaces	Last updated	Actions
Global Settings	Global Settings [8.14.3]			14 minutes ago	
Advanced Settings	Advanced Settings [8.14.3]			16 minutes ago	

Rows per page: 50

- Select the Import option on the top right and import the json file from the assets folder.



Saved Objects

Manage and share your saved objects. To edit the underlying data of an object, go to its associated application.

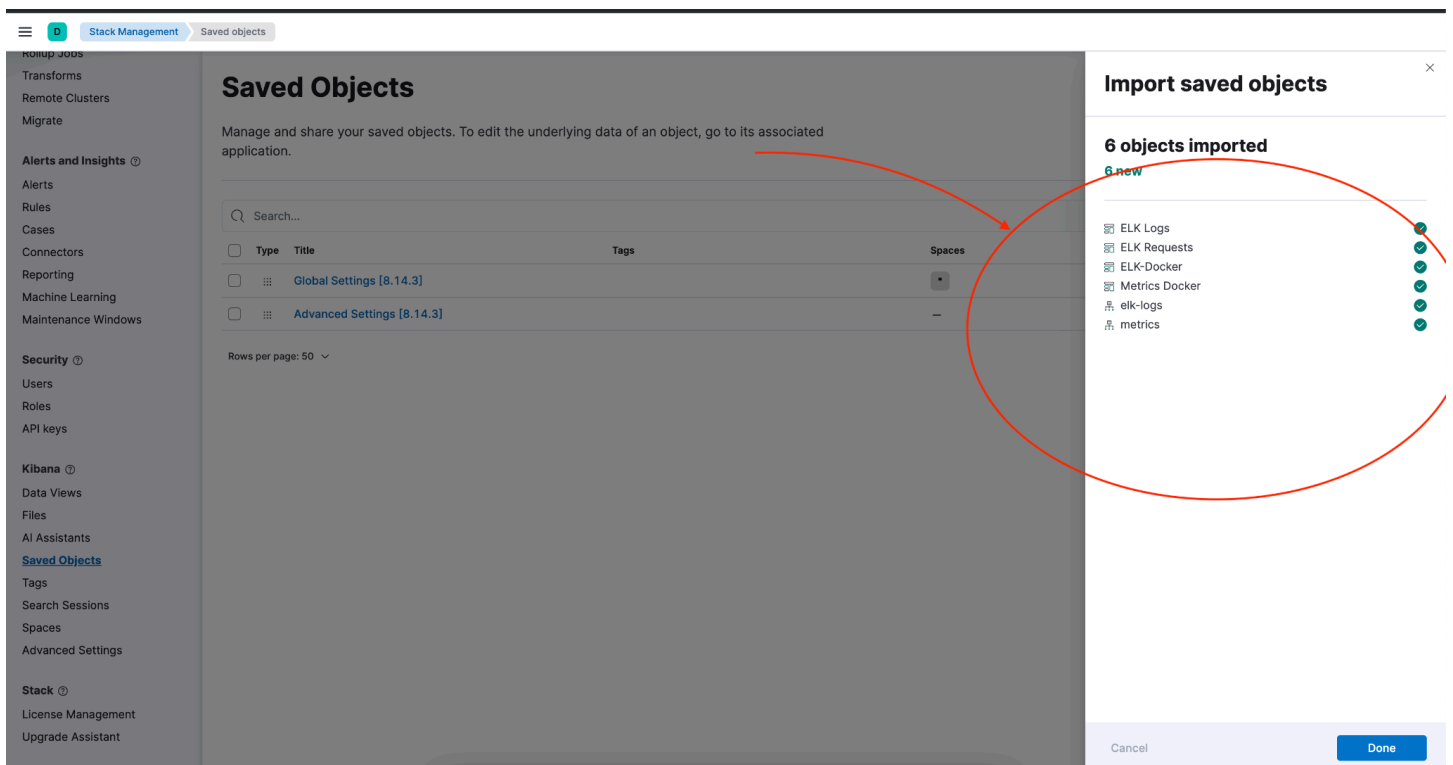
Refresh Import Export 2 objects

Search...

Type	Title	Tags	Spaces	Last updated	Actions
	Global Settings [8.14.3]			15 minutes ago	
	Advanced Settings [8.14.3]			17 minutes ago	

Rows per page: 50

- Two views and Four dashboards will be imported.



Import saved objects

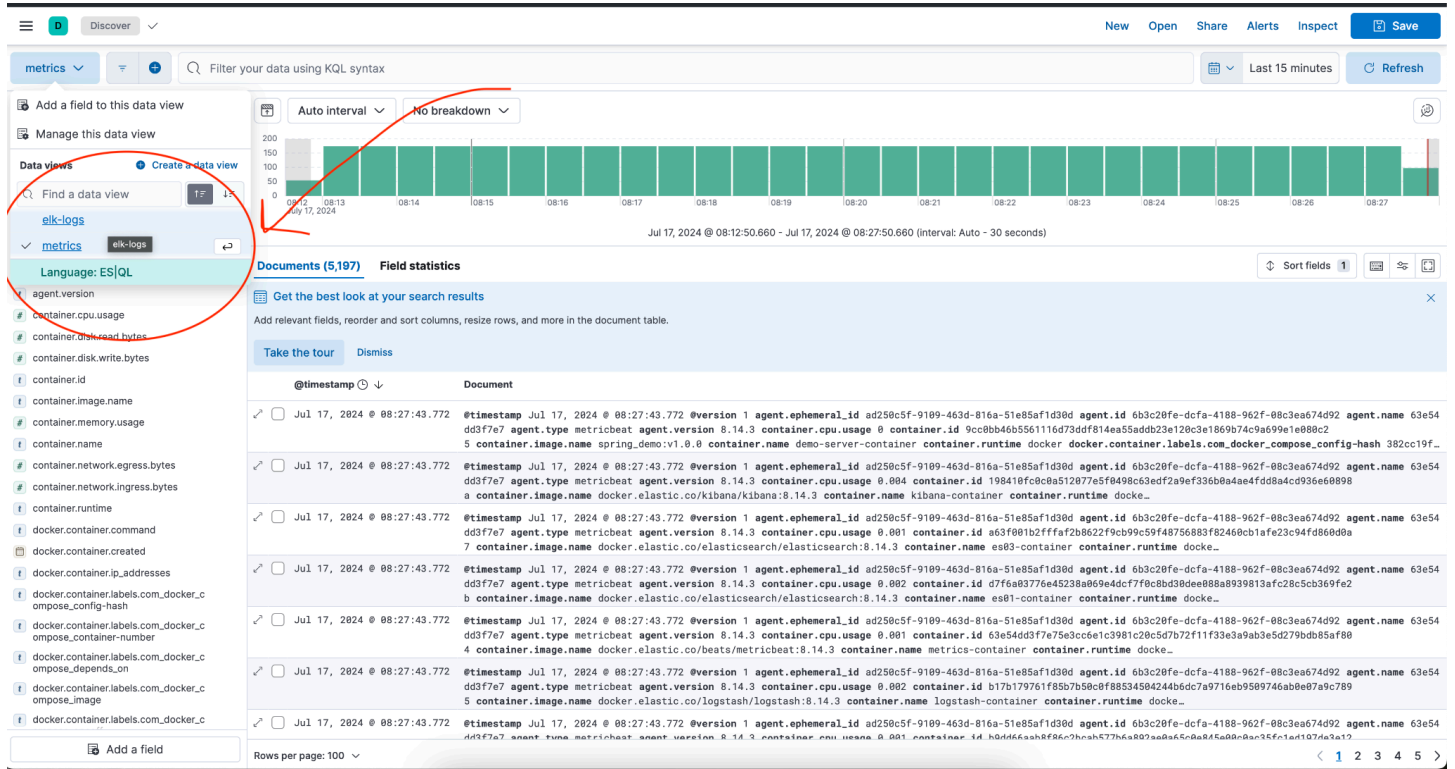
6 objects imported

6 new

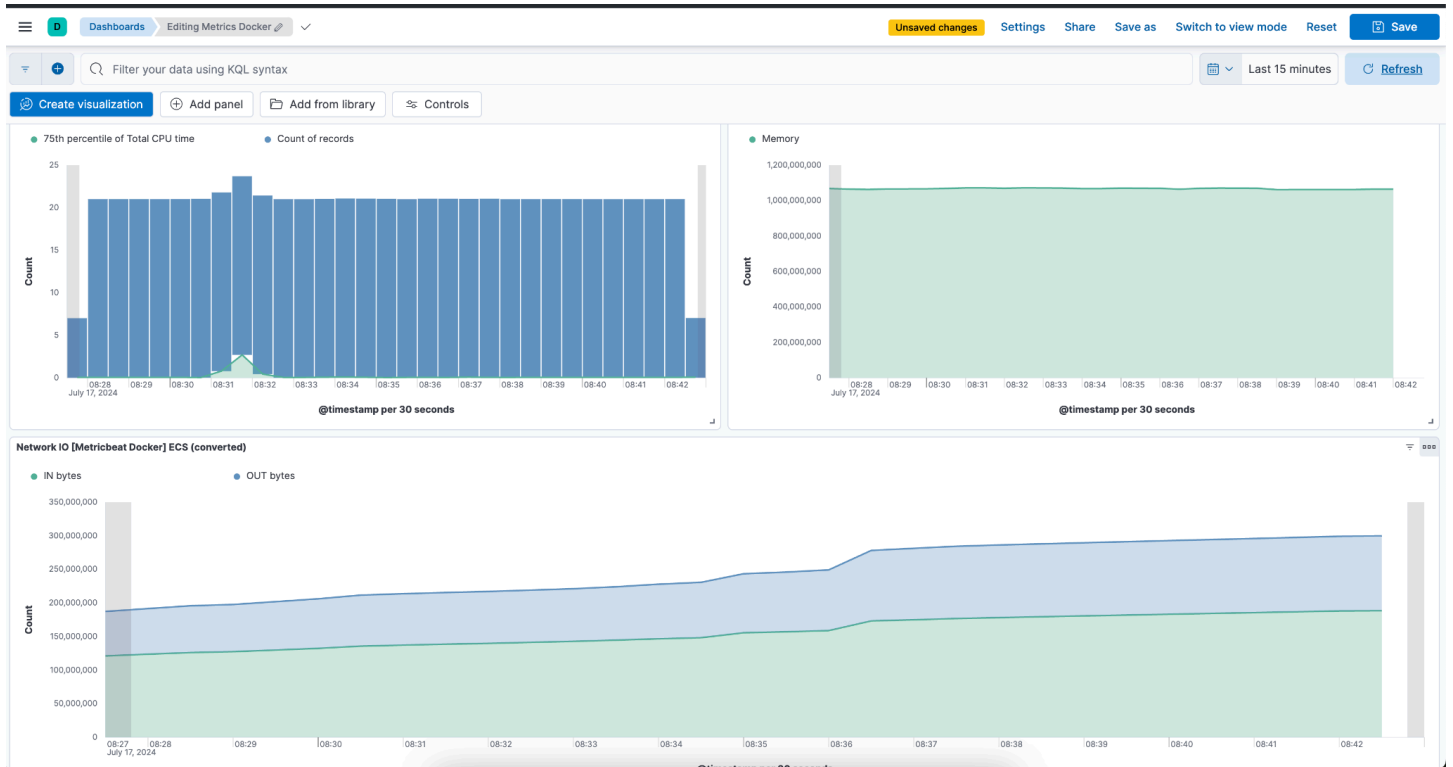
- ELK Logs
- ELK Requests
- ELK-Docker
- Metrics Docker
- elk-logs
- metrics

Cancel Done

- Go to Discover and switch between indices to see the metrics and logs



- To make sure you can visualize dashboards properly, you can make a request to localhost:8080 which is the springboot server. Make multiple request from browser, postman or using curl.



• Dashboard Samples

