



Using OpenSearch and the OpenSearch dashboards

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Basic definitions

OpenSearch

- perfSONAR's default archive
- Installed by default with the perfSONAR Toolkit and Archive bundles

OpenSearch Dashboards

- The user interface that lets you visualize your OpenSearch data and configure detailed parameters for OpenSearch clusters



Prerequisites (apply to central archive)

- Install *opensearch-dashboards* package
- Get admin password

```
# cat  
/etc/perfsonar/opensearch/opensearch_login  
admin 8ABC6w39DlI9PsrOa2Iu  
#
```

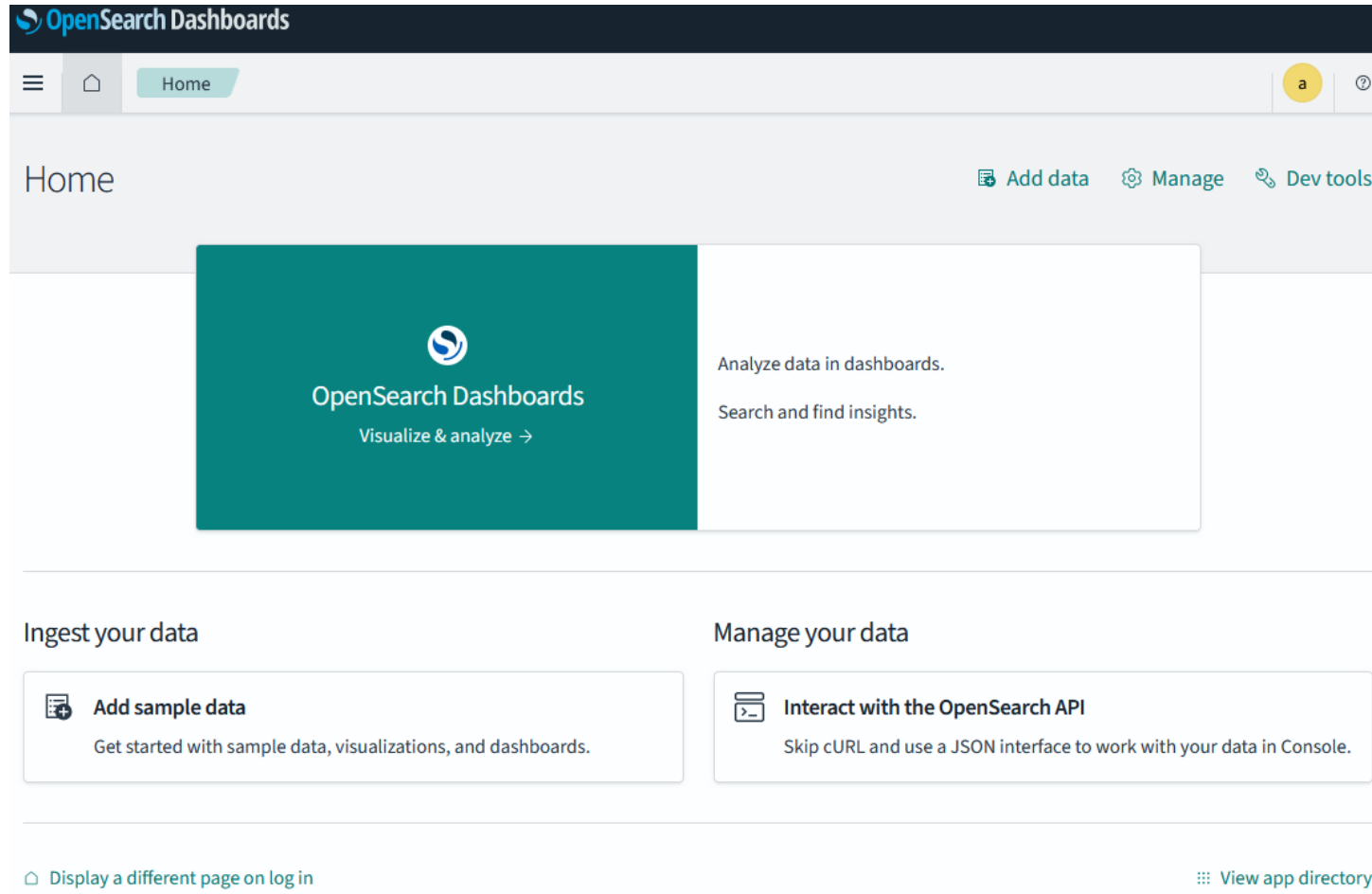
- Open `http://<YOUR_MA_HOST>/opensearchdash/`



Let's hands-on!

- Open `http://pmp-archive.geant.org/opensearchdash/`
- User: `workshop`
- Password: `PerFW0Rksh@p`

OpenSearch Dashboards



The screenshot displays the OpenSearch Dashboards interface. At the top, a dark header contains the 'OpenSearch Dashboards' logo and title. Below this is a navigation bar with a home icon, a 'Home' tab, a user profile icon with the letter 'a', and a help icon. The main content area features a large teal card with the OpenSearch logo and the text 'OpenSearch Dashboards Visualize & analyze →'. To the right of this card, there are two lines of text: 'Analyze data in dashboards.' and 'Search and find insights.'. Below the teal card, there are two columns of action cards. The left column is titled 'Ingest your data' and contains a card for 'Add sample data' with the description 'Get started with sample data, visualizations, and dashboards.'. The right column is titled 'Manage your data' and contains a card for 'Interact with the OpenSearch API' with the description 'Skip cURL and use a JSON interface to work with your data in Console.'. At the bottom of the page, there are two links: 'Display a different page on log in' and 'View app directory'.

OpenSearch Dashboards

Home

Add data Manage Dev tools

OpenSearch Dashboards
Visualize & analyze →

Analyze data in dashboards.
Search and find insights.

Ingest your data

Manage your data

Add sample data
Get started with sample data, visualizations, and dashboards.

Interact with the OpenSearch API
Skip cURL and use a JSON interface to work with your data in Console.

Display a different page on log in

View app directory





Thank You



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