How to install Kibana on ClearOS

2021-07-20: WikiSuite will now support all major Linux distros. Thus, the information below is no longer updated. It may still be valid, or not. It will be eventually removed from this site, so anything relevant should be moved to the appropriate site. For anything related to ClearOS, please search among the following: ClearOS site, code base, Developer docs, Wiki or forum.

Please contact us if you would like to help out.

Kibana is a dashboard and analytics tool for Elasticsearch.

Status as of 2018-04-28: Kibana is at v5.6.8. The app is pretty much complete. Just needs some documentation on how to configure after installation.

How to install

On ClearOS 7.x

yum install app-elastic-kibana

RAM: You need at least 3 GB of system RAM to run Elasticsearch (which is required for Kibana) (1 gig for ClearOS and 2 gigs for Elasticsearch). A warning message is shown in webconfig if the requirement is not met. If you are just hacking around, you can change the default Elasticsearch usage from 2 GB to 1 GB. To do so, update the following options in /etc/elasticsearch/jvm.options:

-Xms1g
-Xmx1g

About the app

- Since Kibana depends on Elasticsearch, please see How to install Elasticsearch on ClearOS
- The Kibana interface is protected via a reverse proxy, and users must be in the "Kibana Users' group in order to login.

Todo

- Document how to use (connect to Elasticsearch, put reports in wiki pages, etc.)

Related links

- https://github.com/WikiSuite/app-kibana-plugin
- https://github.com/WikiSuite/app-elastic-kibana
WikiSuite: The most comprehensive and integrated Open Source enterprise solution.