

# Metrics

## Prometheus

BlockScout is setup to export [Prometheus](#) metrics at /metrics .

1. Install prometheus: brew install prometheus
2. Start the web server: mix phx.server
3. Start prometheus: prometheus --config.file=prometheus.yml
- 4.

## Grafana

The Grafana dashboard may also be used for metrics display.

1. Install grafana: brew install grafana
2. Install Pie Chart panel plugin: grafana-cli plugins install grafana-piechart-panel
3. Start grafana: brew services start grafana
4. Add Prometheus as a Data Source
5.
  1. open <http://localhost:3000/datasources>
6.
  1. Click "+ Add data source"
7.
  1. Put "Prometheus" for "Name"
8.
  1. Change "Type" to "Prometheus"
9.
  1. Set "URL" to <http://localhost:9090>
10.
  1. "
11.
  1. Set "Scrape Interval" to "10s"
12. 8.
13. Add the dashboards from <https://github.com/deadtrickster/beam-dashboards>
14. : For each \*.json
15. file in the repo.
16.
  1. open <http://localhost:3000/dashboard/import>
17.
  1. Copy the contents of the JSON file in the "Or paste JSON" entry
18.
  1. Click "Load"
19. 4.
20. View the dashboards. (You will need to click-around and use BlockScout for the web-related metrics to show up.)
- 21.

Examples of dashboards:

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Last updated 5 months ago