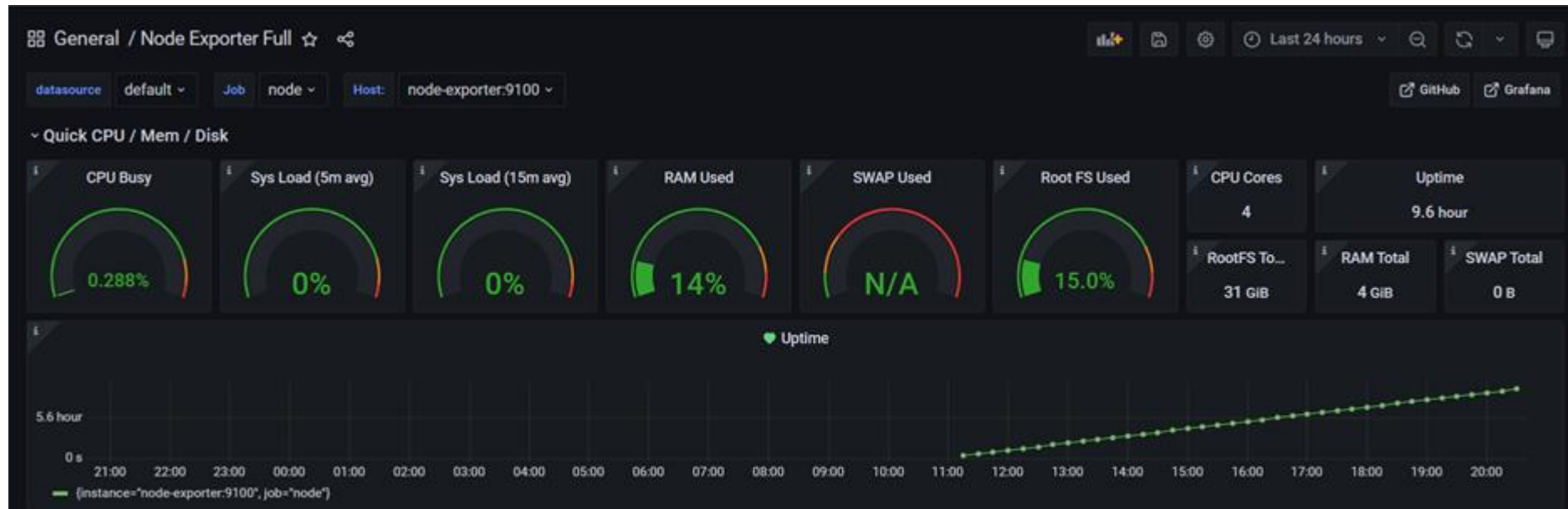


## Метрики сервера



## Алерт перезагрузки сервера

The screenshot displays the Prometheus Alertmanager Builder interface. At the top, the 'Prometheus' data source is selected, and the time range is set to 'now-1s to now'. The main query editor shows two metrics being compared:

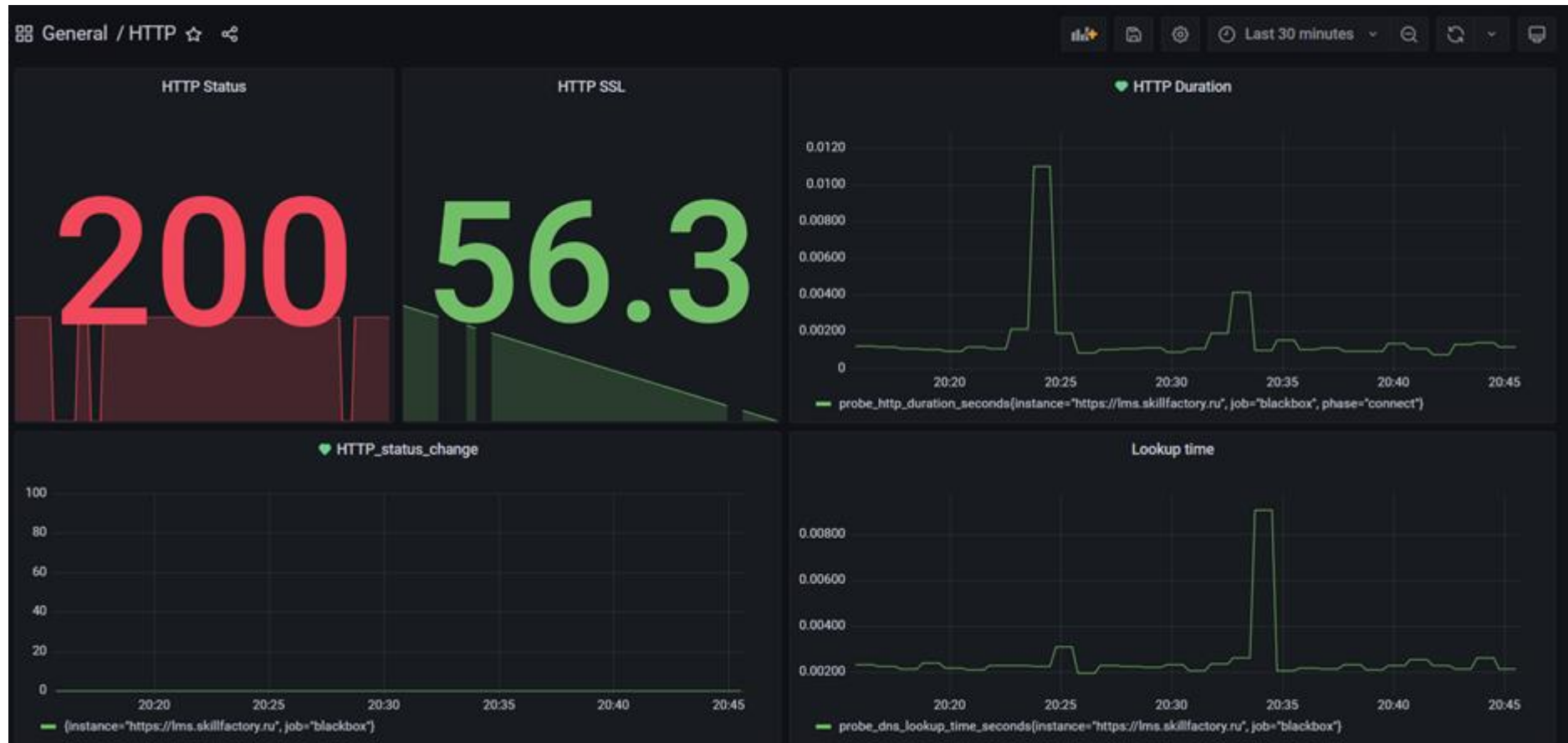
- Metric 1:** `node_time_seconds` with labels `instance` and `node-exporter:9100`.
- Metric 2:** `node_boot_time_seconds` with labels `instance` and `node-exporter:9100`.

The query is constructed using the 'Vector matches on' operator. Below the query editor, the 'Options' section is visible, showing 'Legend: Verbose', 'Format: Time series', and 'Type: Range'. The bottom section, labeled 'B', shows a 'Classic condition' with the following configuration:

- Operation:** Classic condition
- Conditions:** WHEN `last()` OF A IS WITHIN RANGE 0 TO 0

At the bottom of the interface, there are buttons for '+ Query' and '+ Expression'.

## Метрики сайта



## Алерт изменения статус-кода

The screenshot shows the Prometheus Alertmanager Builder interface. At the top, the title is "HTTP\_status\_change" and the data source is "Prometheus". The time range is set to "now-1m to now".

The main configuration area is divided into two sections:

- Query Section:** The metric is "probe\_http\_status\_code". Labels include "instance" with the value "https://lms.skillfactory.ru" and "job" with the value "blackbox". The range is set to "1m".
- Alert Section:** The operation is "Classic condition". The condition is "WHEN last() OF HTTP\_stat... IS OUTSIDE RANGE 0 TO 0".

At the bottom, there are buttons for "+ Query", "+ Expression", and "Run queries".

## Алерт превышения задержки ответа сайта

The screenshot displays the Prometheus Alertmanager web interface. At the top, the breadcrumb navigation shows 'HTTP Duration' and 'Prometheus'. The time range is set to 'now-1m to now'. The main query editor contains the following Prometheus query:


```
probe_http_duration_seconds{instance="https://lms.skillfactory.ru", job="blackbox", phase="connect"}
```

Below the query editor, the 'Options' tab is active, showing 'Legend: Verbose', 'Format: Time series', and 'Type: Range'. The alert rule configuration is shown below, with the label 'A' and the expression '(\_expr\_)'. The 'Operation' is set to 'Classic condition'. The 'Conditions' section shows a rule: 'WHEN last() OF HTTP Dur... IS ABOVE 5'. At the bottom, there are buttons for '+ Query', '+ Expression', and a 'Run queries' button.

## Подключение оповещений в telegram

[Alert rules](#) [Contact points](#) [Notification policies](#) [Silences](#) [Alert groups](#) [Admin](#)

Choose Alertmanager

 Grafana

### Message templates

Templates construct the messages that get sent to the contact points.



+ New template

Template	Actions
No templates defined.	

### Contact points

Define where the notifications will be sent to, for example email or Slack.

+ New contact point

Contact point name	Type	Actions
telegram	Telegram	 

**\*\*Firing\*\***

Value: [ metric='foo' labels={instance=bar} value=10 ]

Labels:

- alertname = TestAlert
- instance = Grafana

Annotations:

- summary = Notification test

Silence: <http://localhost:3000/alerting/silence/new?>

alertmanager=grafana&matcher=alertname%3DTestAlert&mat  
cher=instance%3DGrafana

21:10