**ДЗ-02: Хранилище метрик – VictoriaMetrics**

**Установка**

<https://www.dmosk.ru/miniinstruktions.php?mini=victoriametrics>

wget https://github.com/VictoriaMetrics/VictoriaMetrics/releases/download/v1.96.0/victoria-metrics-linux-amd64-v1.96.0.tar.gz

tar zxf victoria-metrics-linux-amd64-\*.tar.gz -C /usr/local/bin/

useradd -r -c 'VictoriaMetrics TSDB Service' victoriametrics

mkdir -p /var/lib/victoriametrics /run/victoriametrics  
chown victoriametrics:victoriametrics /var/lib/victoriametrics /run/victoriametrics

**Настройка сервиса**

vi /etc/systemd/system/victoriametrics.service

Задаем ретеншн = 2 недели (параметр)

[Unit]

Description=VictoriaMetrics

After=network.target

[Service]

Type=simple

User=victoriametrics

PIDFile=/run/victoriametrics/victoriametrics.pid

ExecStart=/usr/local/bin/victoria-metrics-prod -storageDataPath /var/lib/victoriametrics -retentionPeriod 2w

ExecStop=/bin/kill -s SIGTERM $MAINPID

StartLimitBurst=5

StartLimitInterval=0

Restart=on-failure

RestartSec=1

[Install]

WantedBy=multi-user.target

systemctl daemon-reload

systemctl enable victoriametrics --now

systemctl status victoriametrics

curl 127.0.0.1:8428

**Настройка prometheus**

vi /etc/prometheus/prometheus.yml

global:

external\_labels:

site: prod

remote\_write:

- url: http://127.0.0.1:8428/api/v1/write

queue\_config:

max\_samples\_per\_send: 10000

capacity: 20000

max\_shards: 30

systemctl restart prometheus

http://127.0.0.1:8428/vmui/

