

Проекты VK WorkSpace

Настройка мониторинга

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Docker

Для включения метрик prometheus Проекты VK WorkSpace необходимо установить параметр `PROM_METRICS_ENABLED: true` в файле `.env`. В prometheus необходимо создать `ScrapeConfig` по каждому сервису. Например для `kube-prometheus-stack`

```
apiVersion: monitoring.coreos.com/v1alpha1
kind: ScrapeConfig
metadata:
  name: workspace
  namespace: monitoring
  labels:
    prometheus: system-monitoring-prometheus
spec:
  scrapeInterval: 30s
  staticConfigs:
  - targets:
    - mysrv.example.com
    labels:
      job: workspace
      instance: mysrv.example.com
  metricsPath: /admin/metrics
  tlsConfig:
    insecureSkipVerify: false
  scheme: HTTPS

---
apiVersion: monitoring.coreos.com/v1alpha1
kind: ScrapeConfig
metadata:
  name: template
  namespace: monitoring
  labels:
    prometheus: system-monitoring-prometheus
spec:
  scrapeInterval: 30s
  staticConfigs:
  - targets:
    - mysrv.example.com
    labels:
      job: template
      instance: mysrv.example.com
  metricsPath: /template/metrics
  tlsConfig:
    insecureSkipVerify: false
  scheme: HTTPS

---
apiVersion: monitoring.coreos.com/v1alpha1
kind: ScrapeConfig
metadata:
  name: automation
  namespace: monitoring
  labels:
    prometheus: system-monitoring-prometheus
    app: kube-prometheus-stack
spec:
```

```
scrapeInterval: 30s
staticConfigs:
  - targets:
    - mysrv.example.com
    labels:
      job: automation
      instance: mysrv.example.com
metricsPath: /automation/metrics
tlsConfig:
  insecureSkipVerify: false
scheme: HTTPS

---
apiVersion: monitoring.coreos.com/v1alpha1
kind: ScrapeConfig
metadata:
  name: gitintegration
  namespace: monitoring
  labels:
    prometheus: system-monitoring-prometheus
    release: kube-prometheus-stack
    app: kube-prometheus-stack
spec:
  scrapeInterval: 30s
  staticConfigs:
    - targets:
      - mysrv.example.com
      labels:
        job: gitintegration
        instance: mysrv.example.com
    metricsPath: /vcs/metrics
    tlsConfig:
      insecureSkipVerify: false
    scheme: HTTPS

---
apiVersion: monitoring.coreos.com/v1alpha1
kind: ScrapeConfig
metadata:
  name: history
  namespace: monitoring
  labels:
    prometheus: system-monitoring-prometheus
spec:
  scrapeInterval: 30s
  staticConfigs:
    - targets:
      - mysrv.example.com
      labels:
        job: history
        instance: mysrv.example.com
    metricsPath: /history/metrics
    tlsConfig:
      insecureSkipVerify: true
    scheme: HTTPS

---
apiVersion: monitoring.coreos.com/v1alpha1
kind: ScrapeConfig
metadata:
  name: webhook
  namespace: monitoring
```

```
labels:
  prometheus: system-monitoring-prometheus
spec:
  scrapeInterval: 30s
  staticConfigs:
    - targets:
        - mysrv.example.com
      labels:
        job: webhook
        instance: mysrv.example.com
  metricsPath: /webhook/metrics
  tlsConfig:
    insecureSkipVerify: false
  scheme: HTTPS
```

```
---
apiVersion: monitoring.coreos.com/v1alpha1
kind: ScrapeConfig
metadata:
  name: comment
  namespace: monitoring
  labels:
    prometheus: system-monitoring-prometheus
spec:
  scrapeInterval: 30s
  staticConfigs:
    - targets:
        - mysrv.example.com
      labels:
        job: comment
        instance: mysrv.example.com
  metricsPath: /comments/metrics
  tlsConfig:
    insecureSkipVerify: false
  scheme: HTTPS
```

```
---
apiVersion: monitoring.coreos.com/v1alpha1
kind: ScrapeConfig
metadata:
  name: notification
  namespace: monitoring
  labels:
    prometheus: system-monitoring-prometheus
spec:
  scrapeInterval: 30s
  staticConfigs:
    - targets:
        - mysrv.example.com
      labels:
        job: notification
        instance: mysrv.example.com
  metricsPath: /notifications/metrics
  tlsConfig:
    insecureSkipVerify: false
  scheme: HTTPS
```

```
---
apiVersion: monitoring.coreos.com/v1alpha1
kind: ScrapeConfig
metadata:
  name: attachment
  namespace: monitoring
```

```
  labels:
    prometheus: system-monitoring-prometheus
spec:
  scrapeInterval: 30s
  staticConfigs:
  - targets:
    - mysrv.example.com
    labels:
      job: attachment
      instance: mysrv.example.com
  metricsPath: /attachments/metrics
  tlsConfig:
    insecureSkipVerify: false
  scheme: HTTPS

---
apiVersion: monitoring.coreos.com/v1alpha1
kind: ScrapeConfig
metadata:
  name: workitem
  namespace: monitoring
  labels:
    prometheus: system-monitoring-prometheus
spec:
  scrapeInterval: 30s
  staticConfigs:
  - targets:
    - mysrv.example.com
    labels:
      job: workitem
      instance: mysrv.example.com
  metricsPath: /tasks/metrics
  tlsConfig:
    insecureSkipVerify: false
  scheme: HTTPS

---
apiVersion: monitoring.coreos.com/v1alpha1
kind: ScrapeConfig
metadata:
  name: wiki
  namespace: monitoring
  labels:
    prometheus: system-monitoring-prometheus
spec:
  scrapeInterval: 30s
  staticConfigs:
  - targets:
    - mysrv.example.com
    labels:
      job: wiki
      instance: mysrv.example.com
  metricsPath: /wiki/metrics
  tlsConfig:
    insecureSkipVerify: false
  scheme: HTTPS

---
apiVersion: monitoring.coreos.com/v1alpha1
kind: ScrapeConfig
metadata:
  name: taskitem
  namespace: monitoring
```

```
labels:
  prometheus: system-monitoring-prometheus
spec:
  scrapeInterval: 30s
  staticConfigs:
    - targets:
        - mysrv.example.com
      labels:
        job: taskitem
        instance: mysrv.example.com
  metricsPath: /personal-tasks/metrics
  tlsConfig:
    insecureSkipVerify: false
  scheme: HTTPS
```

Kubernetes

Для включения метрик prometheus Проекты VK WorkSpace необходимо установить параметр `.Values.metrics.enabled: true` в `values.yaml`. Автоматически будут созданы `ServiceMonitor`, с помощью которых prometheus будет забирать метрики. Если в kubernetes не используется prometheus operator или нет crd, то необходимо отключить создание `ServiceMonitor` `.Values.metrics.serviceMonitor.enabled: false` в `values.yaml` и настроить с помощью `ScrapeConfig`.

 Технический писатель: Белова Ирина

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