

# 大米運維課堂

## 最前沿開源監控 Prometheus 專題講座

### 第十五讲：Pagerduty的联用

#### 第15讲 内容

- pagerduty 注册新账号
- pagerduty 创建新的service
- pagerduty 报警信息的设置

- pagerduty 注册新账号 （免费试用14天）

<https://signup.pagerduty.com/accounts/new>

# Sign up.

It's completely free.  
No credit card required.

**Your Full Name**

**Email**

**Mobile Phone** (optional)

**Password**

**Organization Name**

**Site Address**

https://  .pagerduty.com

You will log in at this address. Pick a name using only letters, numbers, and dashes.

By clicking "Start Your Trial" below, you accept the [Terms of Service](#).

**Start Your Trial**



## Welcome to PagerDuty!

Thank you for signing up for your free PagerDuty trial.

Please take a few minutes now to set up a simple environment. This will enable you — and anyone you invite to PagerDuty during your trial — to experience the essential features and benefits of the service.

This won't take long, and it's worth it. In three quick steps we'll get you up and running:

- 1 Set Up a Service
- 2 Send a Test Notification
- 3 Add a Responder

[Begin Setup](#)

注册账号中的各种预设置 一路跳过即可

## Congratulations, You're Ready to Get Started!

You have taken the first steps to set up your account.

Here's what you did:

- 1 You did not add any services.
- 2 You did not send any test notifications.
- 3 You did not add a secondary responder to your escalation policy.

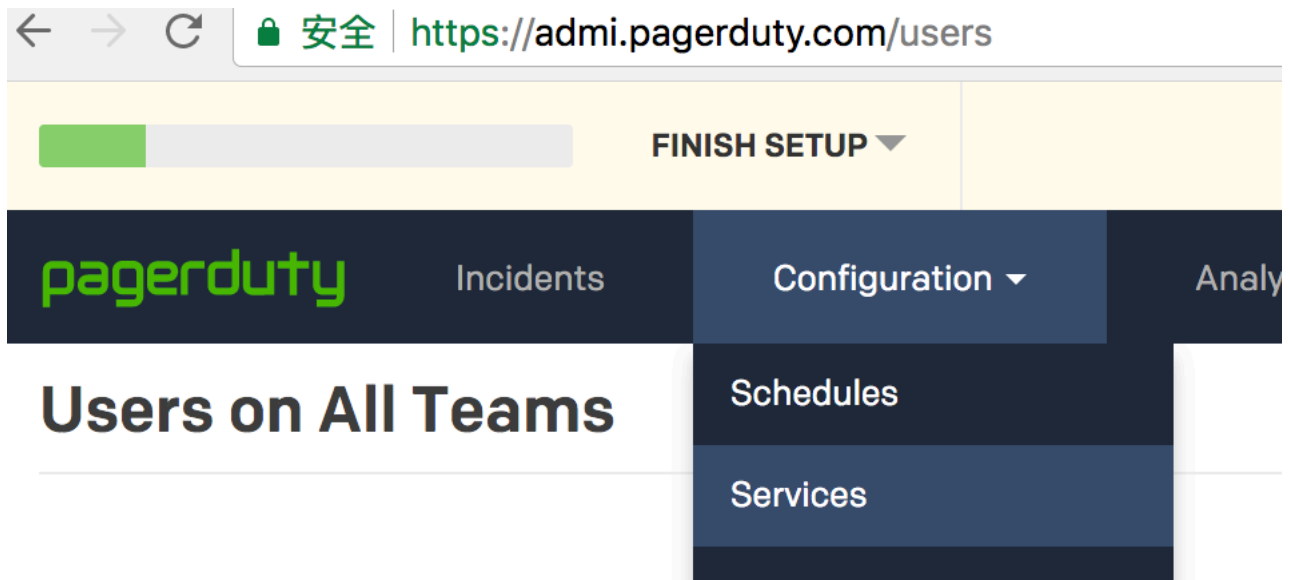
[Go to PagerDuty](#)

我们新注册的pagerduty账号 默认14天的免费试用时间  
期间对于接收报警的数量 是有一定限制的 不

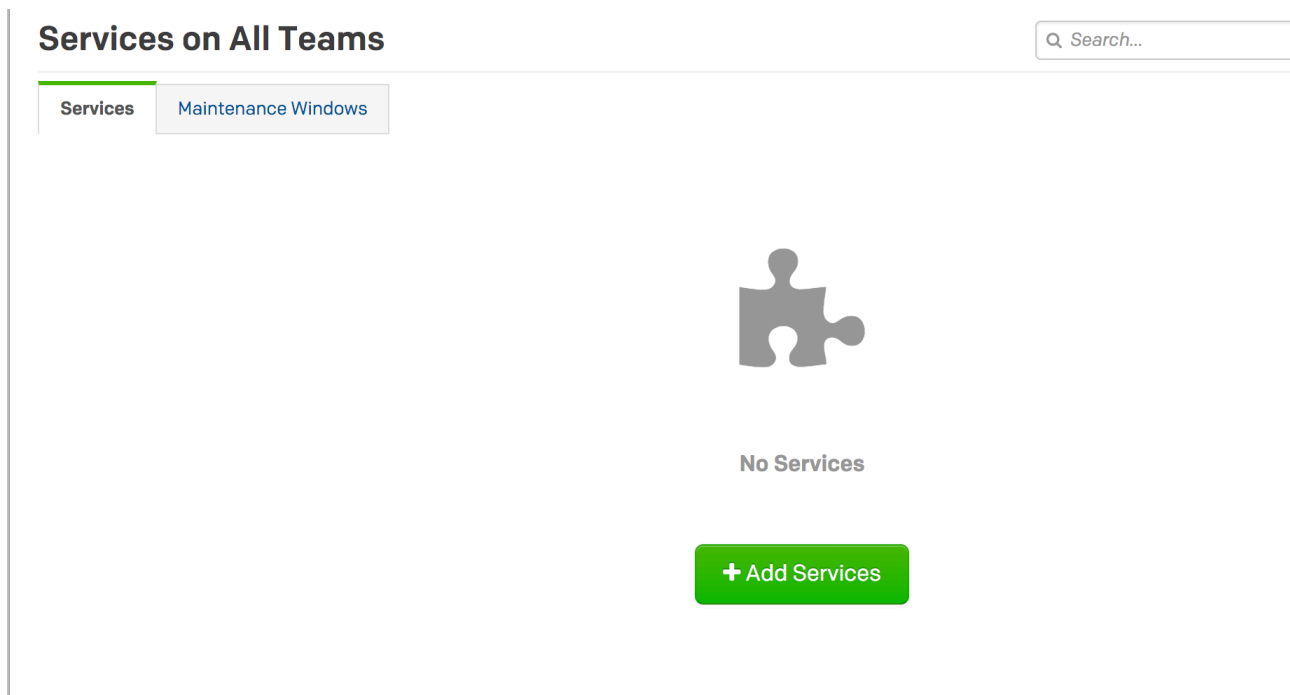
**Your PagerDuty trial expires in 14 days.**

**UPGRADE NOW »**

- pagerduty 创建新的service



点击 配置中的 services选项



之后 我们来新建一个 service

SERVICES > ADD SERVICE

## Add a Service

A service may represent an application, component or team you wish to open incidents against.

### General Settings

Name

promethues\_grafana

Description

promethues\_grafana

### Integration Settings

Integrations can open and resolve incidents. Once a service is created, it can have multiple integrations.

Integration Type

Prometheus

We integrate with dozens of monitoring systems. This may involve configuration steps in your monitoring tool.

Integrate via email

If your monitoring tool can send email, it can integrate with PagerDuty using a custom email address.

Use our API directly

If you're writing your own integration, use our Events API. More information is in our developer documentation.

Events API v1

Don't use an integration

If you only want incidents to be manually created. You can always add additional integrations later.

Prometheus is an open-source systems monitoring and alerting toolkit. It features a multi-dimensional data model, a flexible query language to leverage this dimensionality, has no reliance on distributed storage, time series collection happens via a pull model over HTTP, pushing time series is supported via an intermediary gateway, targets are discovered via service discovery or static configuration, and has multiple modes of graphing and dashboarding support.

pagerduty

Incidents Alerts Configuration Analytics Command Console

NEW ?

SERVICES > SERVICE DETAILS

## promethues\_grafana

✓ No Open Incidents

On Call Now

dami

promethues\_grafana

Incidents

Integrations

Settings

Event Rules

Integrations create incidents by connecting to your monitoring tools. You can add multiple integrations to a service by [moving one from another service](#), or by [creating a new one](#). Want to learn more? Read our [guide to adding multiple integrations](#).

+ New Integration

Name	Integration Key	Type	Actions
Prometheus	20772cc32c5e42cb8a142d9e5de8a7f5	Prometheus	<div><div></div></div>

### Extensions

之后 我们把 生成的这个 new service 's interation key 复制到 我们grafana平台的 **notification\_channel**中（12讲中 有讲过 如何加载这个key）

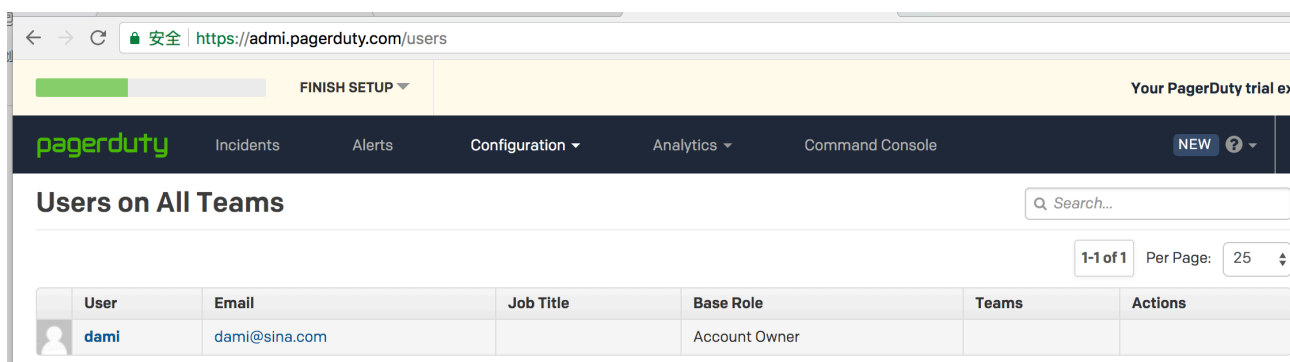
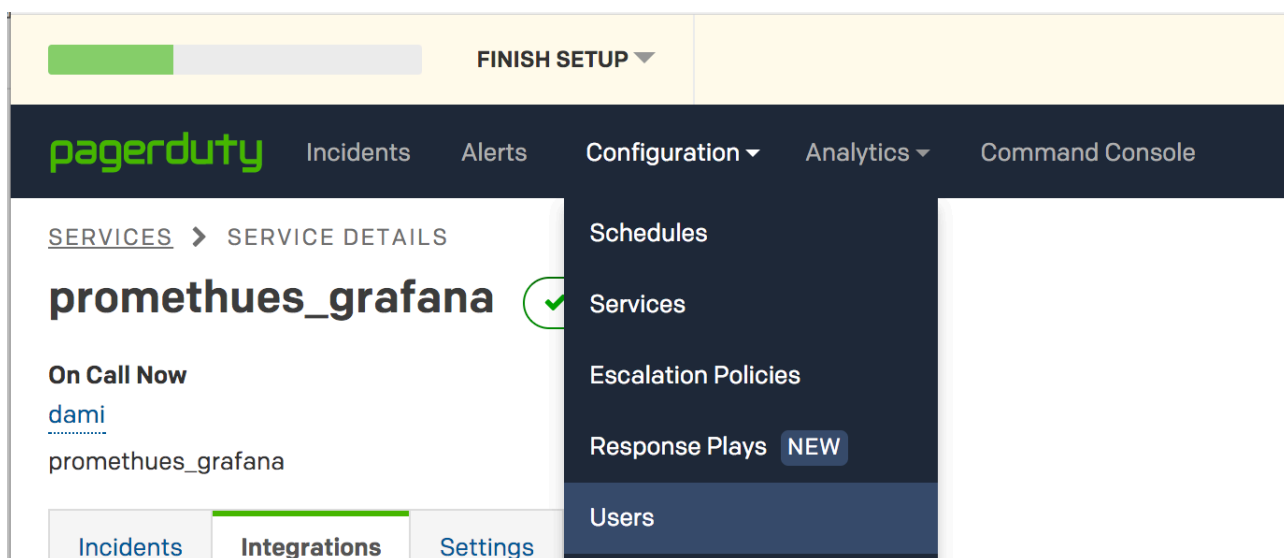
就完成了 grafana+pagerduty的连接

- pagerduty 报警信息的设置

做好了 grafana+pagerduty的连接

最后 我们自然就需要 设置一下pagerduty给咱们用户 发送报警信息

回到pagerduty的主页面后 找到 设置里的 users选项卡



点击这个



dami

Contact Information

Notification Rules

User Settings

Permissions

On-Call Timeline

Name dami



Title What's your title?



Bio



Time Zone (UTC+08:00) Beijing [account default]



Current Time 6:59 PM (Your local time)

Phone + Add Phone Number

SMS + Add SMS Number

在这里 我们给账号 设置一个 用于接收报警的 三项设置信息



dami

Contact Information

Notification Rules

User Settings

Permissions

On-Call Timeline

Name dami



Title What's your title?



Bio



Time Zone (UTC+08:00) Beijing [account default]



Current Time 6:59 PM (Your local time)

Phone + 86 1778855555 Work Save Cancel

China

+ Add Phone Number

SMS + 86 1778855555 Mobile Save Cancel

China

+ Add SMS Number

Email dami@sina.com (Default) [HTML Email]

Test Edit X

+ Add Email Address

电话 / 短信 / 邮箱

之后 我们就可以正式开始使用了

另外 在企业中使用的时候

我们需要在这里 把所有需要接受报警信息的 员工手机号 邮箱地址 同时都设置上

这样一来 每一次发送报警 所有被加入的员工就都会收到了