

# Uptime+Alert 健康检查

正常时间检查是向 资源发送请求，看是否有回应，通过该检测方法可以检测以下服务(支持 tcp,http):

- 1 网址
- 2 k8s负载均衡
- 3 虚拟机实例
- 4 app engine
- 5 AWS 负载均衡器

您可以创建提醒政策来在正常运行时间检查失败时创建突发事件，以监控资源的可用性。您可以将提醒政策配置为通过电子邮件或其他渠道通知您，并且该通知可以包含未响应资源的详细信息。您还可以选择在 Monitoring 正常运行时间检查信息中心中观察正常运行时间检查的结果。创建基本步骤如下：

(1)创建新的正常运行时间检查。

登录google console界面，点击监控



点击创建时间检测

Uptime checks

+ CREATE UPTIME CHECK

Filter Enter property name or value

Display Name ↑

lxd-check-mm

lxd-check-monitor

1 Title

Enter a name for the uptime check.

Title \*

NEXT

2 Target

Select the resource to be monitored.

3 Response Validation

Specify data and how that data is to be compared to the actual response data.

4 Alert & Notification

Define Uptime Check Alert Condition.

CREATE TEST CANCEL

填入信息如下：

Google Cloud Platform

basicloud-testing

Search products and resources

Uptime details

EDIT COPY DELETE

1 hour 6 hours 1 day 1 week 1 month 6 weeks

lxd-check-mm

Percent Uptime 100%

Uptime Latency 198.592 ms

Passed Checks

1 by checker location, instance id (count true) 10 sec interval (next older)

策略的名字

检测的协议

能够检测的类型

1 Title

Enter a name for the uptime check.

Title \*

lxd-check-mm

NEXT

2 Target

Select the resource to be monitored.

Protocol HTTP

Resource Type

☐ URL

☒ Kubernetes LoadBalancer Service

☐ App Engine

☐ Instance

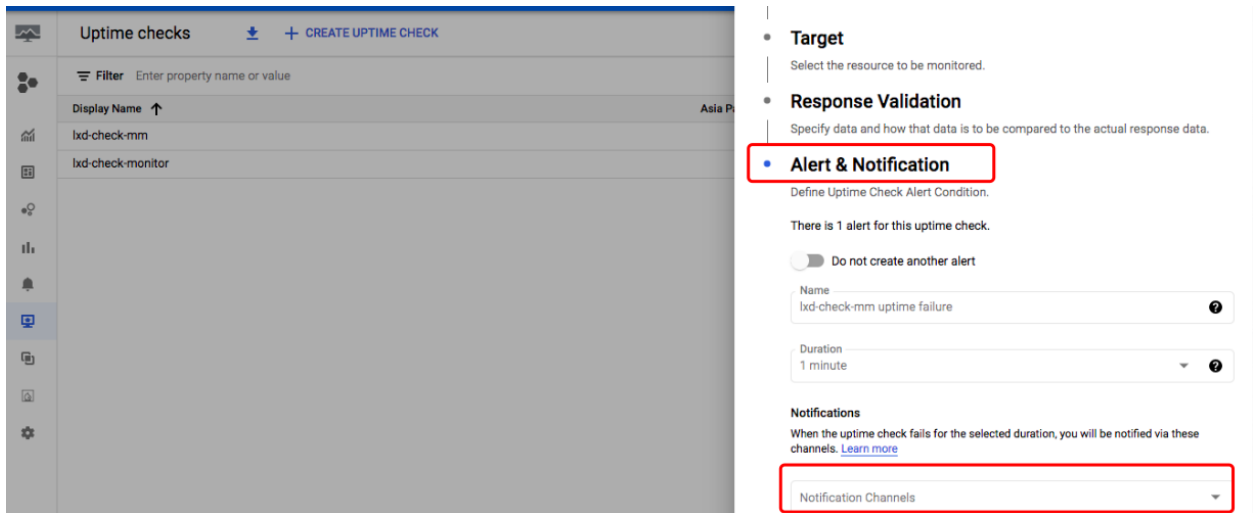
☐ Elastic Load Balancer

Kubernetes LoadBalancer... cluster-test-anoth/fronten...

Path /

Check Frequency 1 minute

在这里添加通知的方式，比如邮件



(2) 查看正常运行时间检查信息中心。

创建完成后就会出现这个界面。即可查看这个检测的状态，显示绿色是正常的。

Filter	Enter property name or value						
Display Name	↑	Asia Pacific	Europe	North America	South America	Policies	
lxd-check-mm		✓	✓	✓	✓	1	⋮
lxd-check-monitor		—	—	—	—	0	⋮

(3) 修改正常运行时间检查。

点击这里既可以操作

Display Name	↑	Asia Pacific	Europe	North America	South America	F	
lxd-check-mm		✓	✓	✓	✓		⋮
lxd-check-monitor		—	—	—	—		⋮

Filter	Enter property name or value						
Display Name	↑	Asia Pacific	Europe	North America	South America	F	
lxd-check-mm		✓	✓	✓	✓		⋮
lxd-check-monitor		—	—	—			⋮

Edit

Copy

Delete

Add alert policy

(4) 删除正常运行时间检查。

Filter Enter property name or value ?

Display Name ↑	Asia Pacific	Europe	North America	South America	
lxd-check-mm	✓	✓	✓	✓	⋮
lxd-check-monitor	–	–	–		

Edit

Copy

Delete

Add alert policy