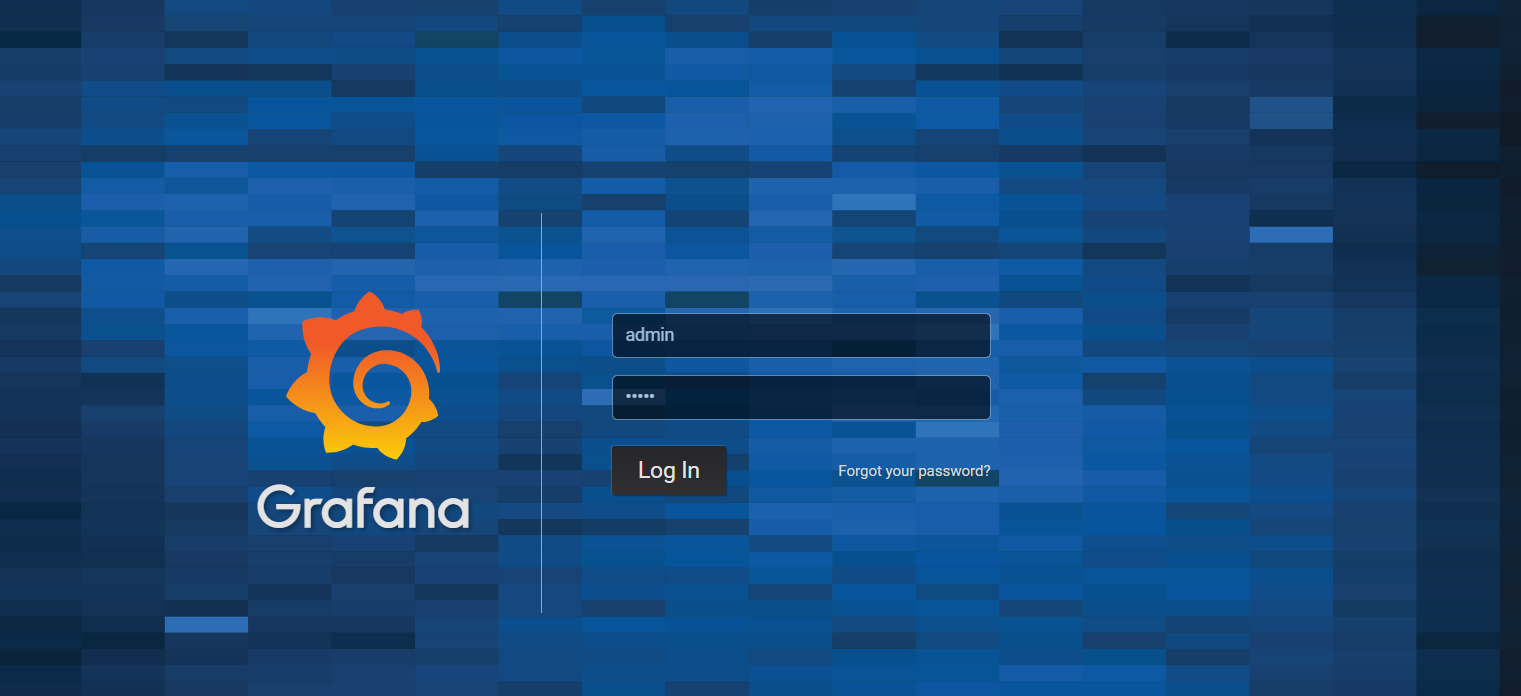
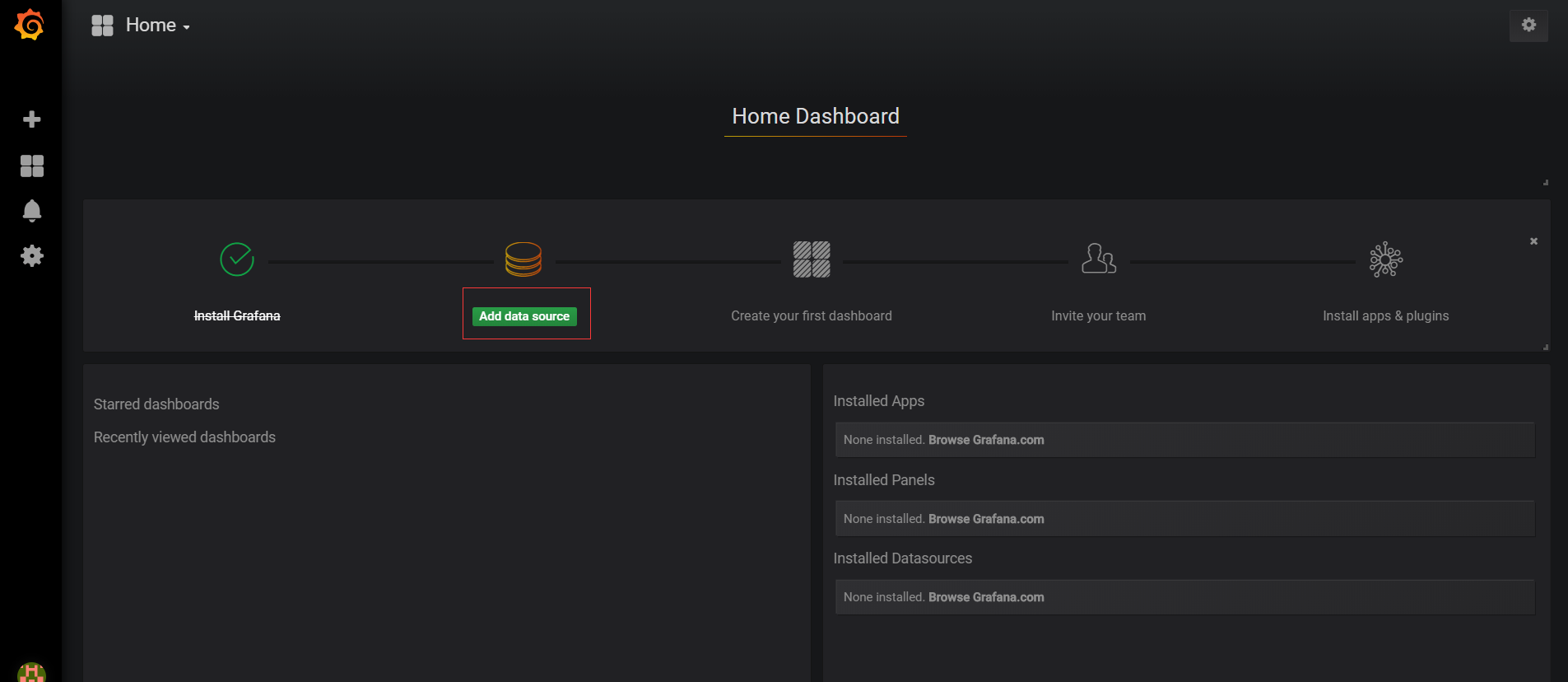
# Grafana使用手册

1.登陆grafana

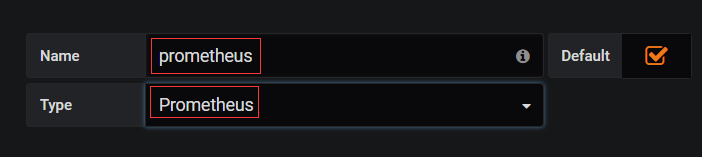
<http://IP:3000> 默认用户名： admin 默认密码：admin

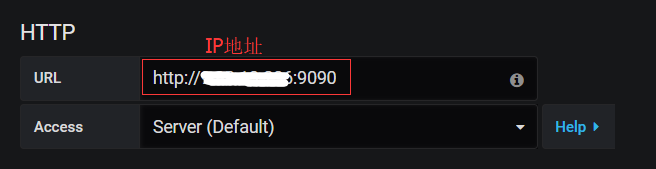


2.添加数据源

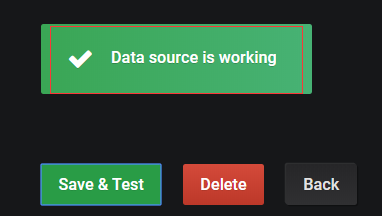


设置数据源



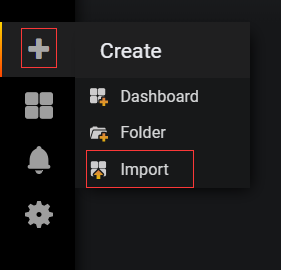


其他选项默认，点击“”

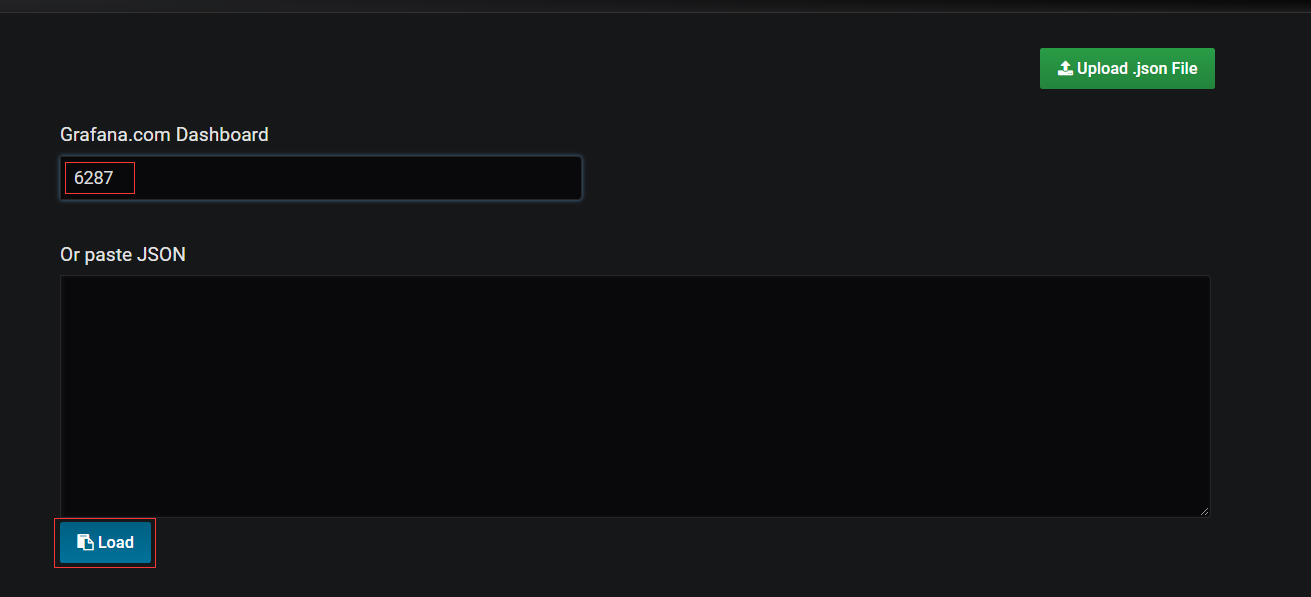


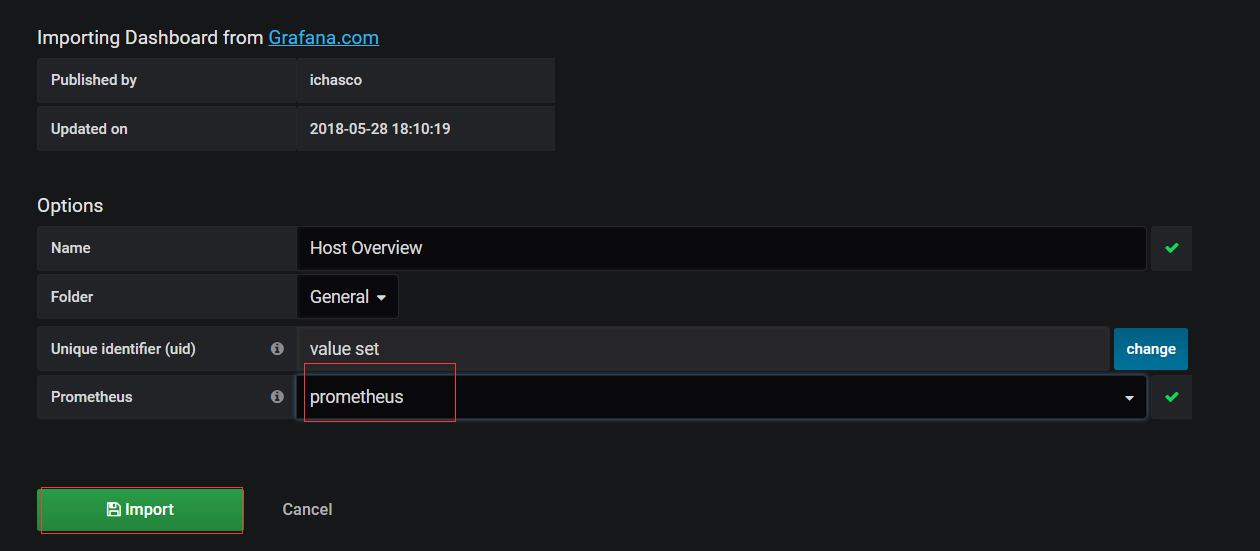
到此数据源配置成功。

3.导入面板



这里选择 6287 HOST Overview ，后面介绍如何查到这个6287 ID





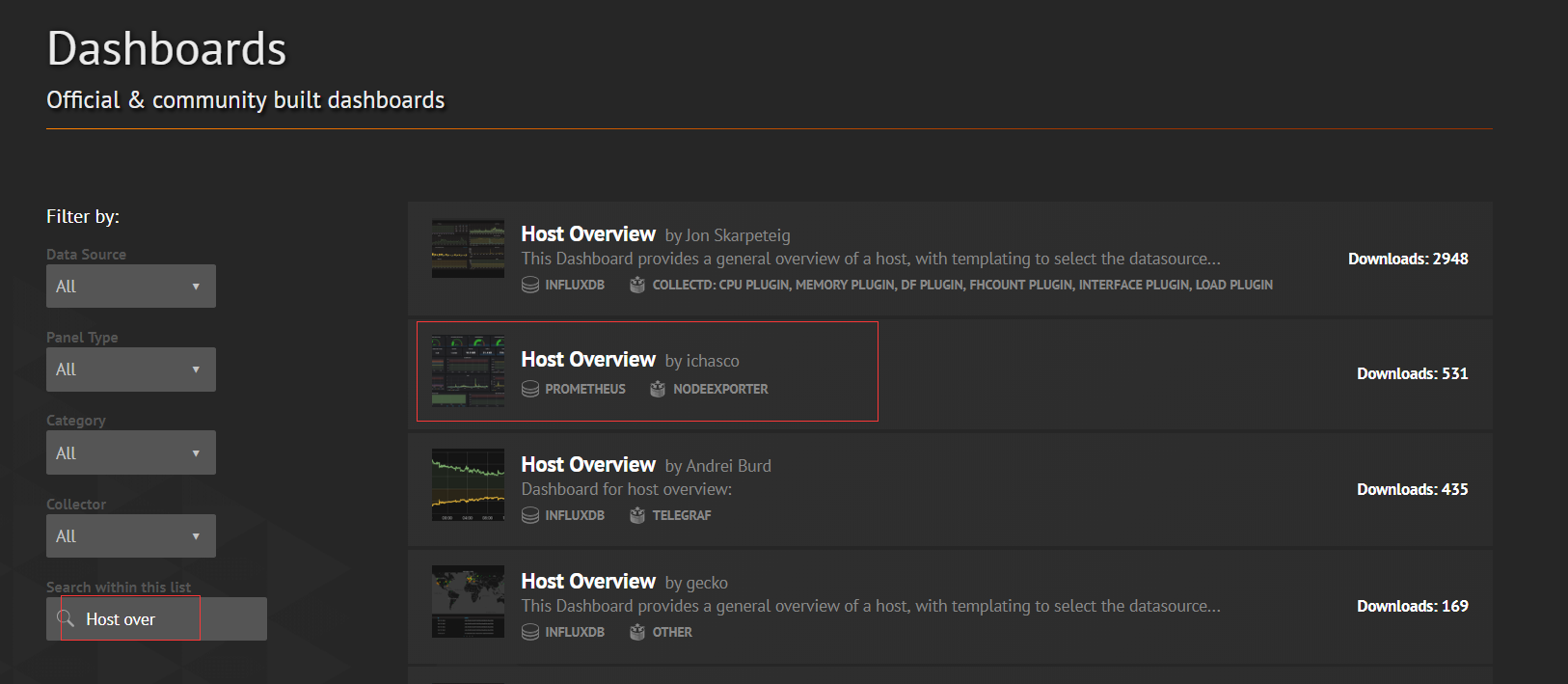
导入完成出现如下图

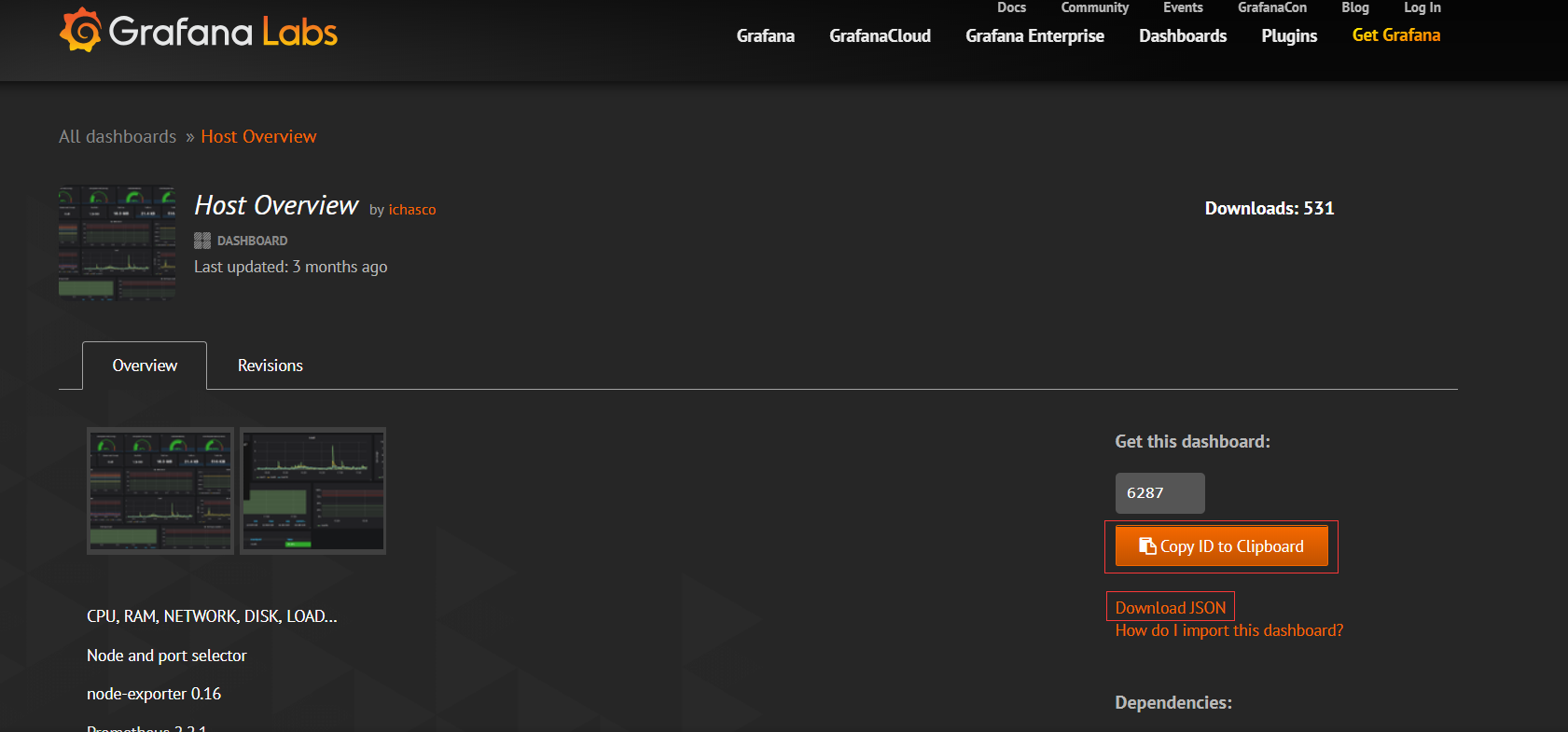


4. 查找面板

打开模板link <https://grafana.com/dashboards>

**Search within this list 输入： Host Overview**

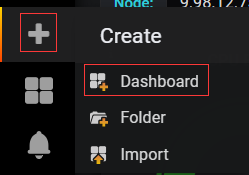




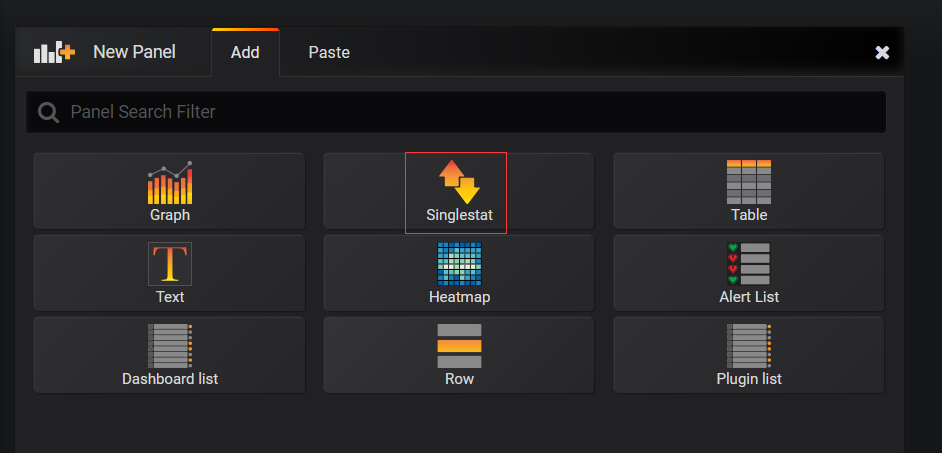
这里我们可以获取到 dashboard ID 或者下载JSON文件，导入到Grafana。

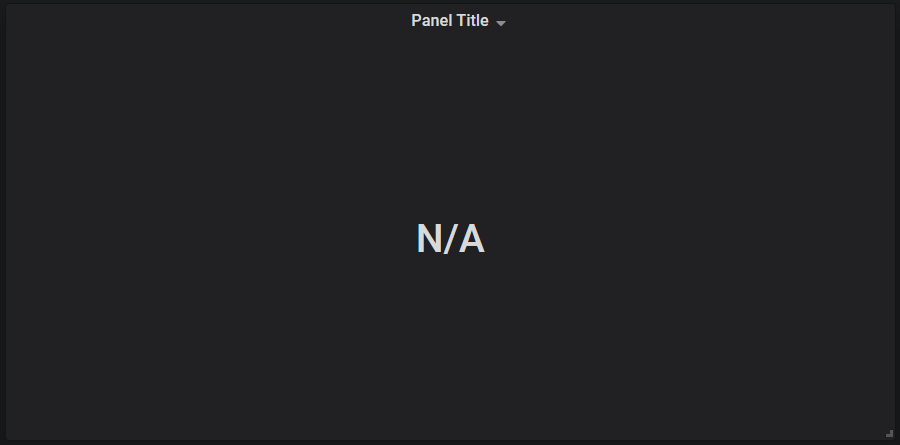
5.自定义面板

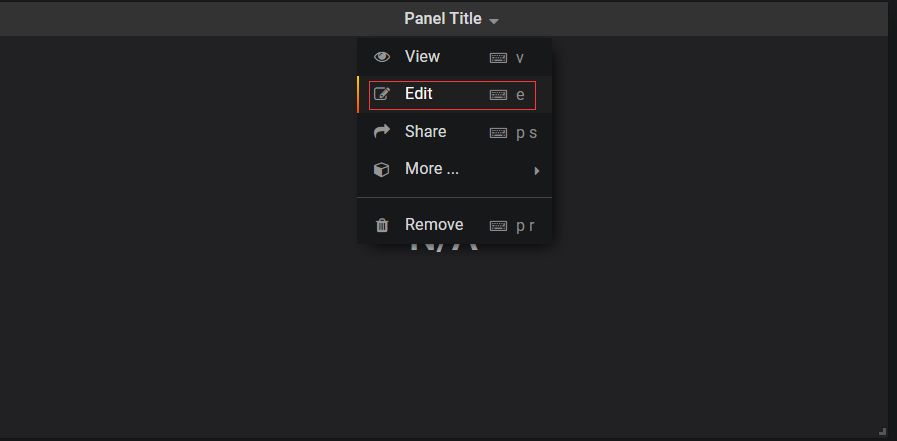
创建Dashboard



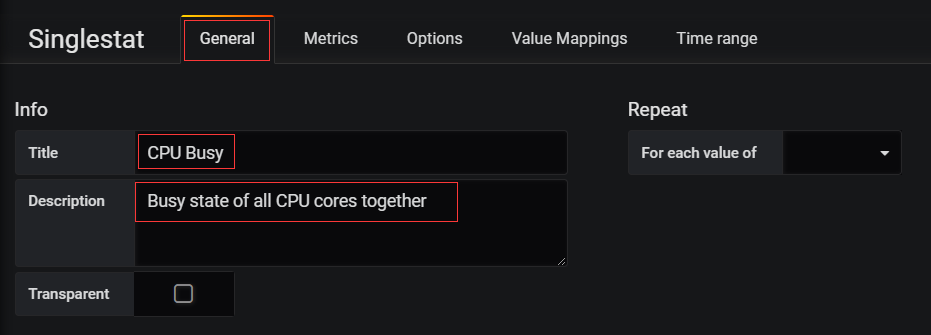
5.1创建加速仪表盘







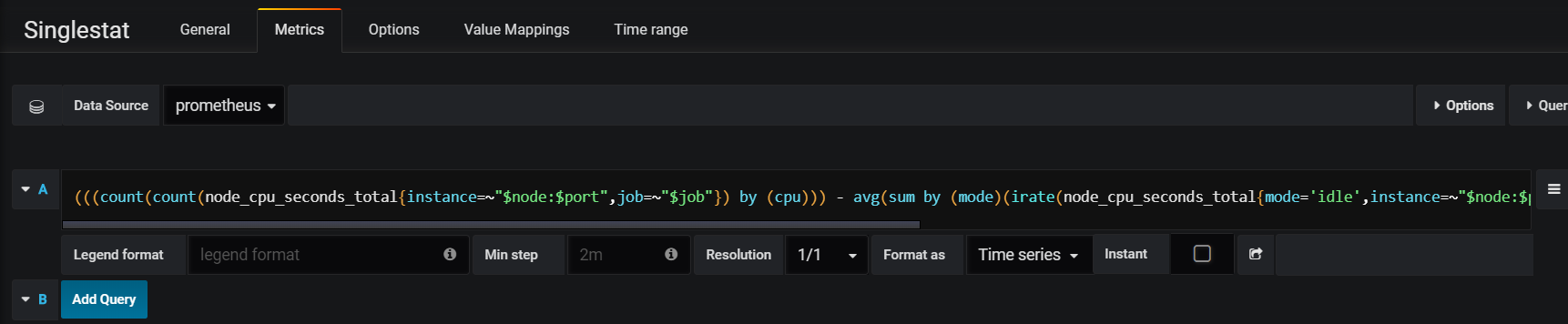
仪表盘的名称和说明



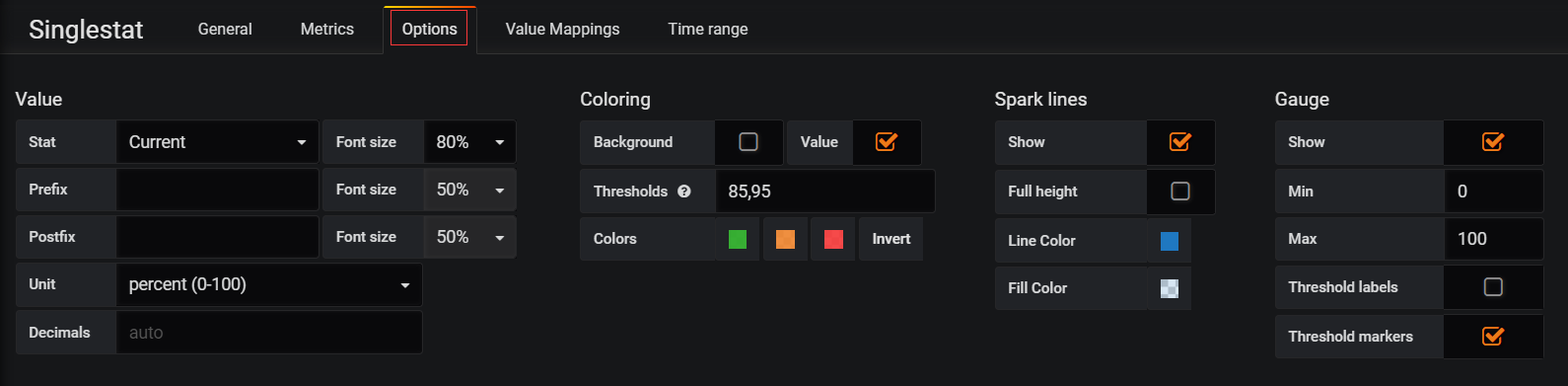
基线

(((count(count(node\_cpu\_seconds\_total{instance=~"$node:$port",job=~"$job"}) by (cpu))) - avg(sum by (mode)(irate(node\_cpu\_seconds\_total{mode='idle',instance=~"$node:$port",job=~"$job"}[5m])))) \* 100) / count(count(node\_cpu\_seconds\_total{instance=~"$node:$port",job=~"$job"}) by (cpu))

这里的$node $port $job变量需要设置



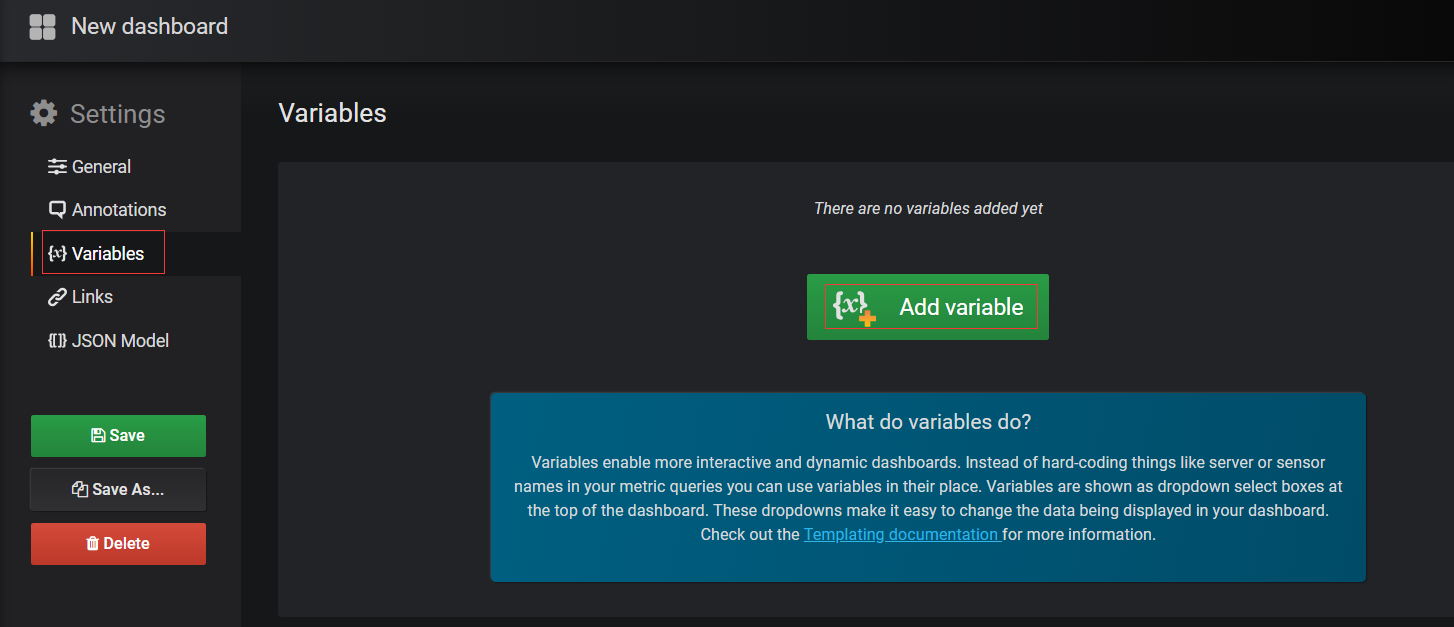
仪表盘显示



这里设置完成，并没有显示数据，需要完成下面的变量设置。

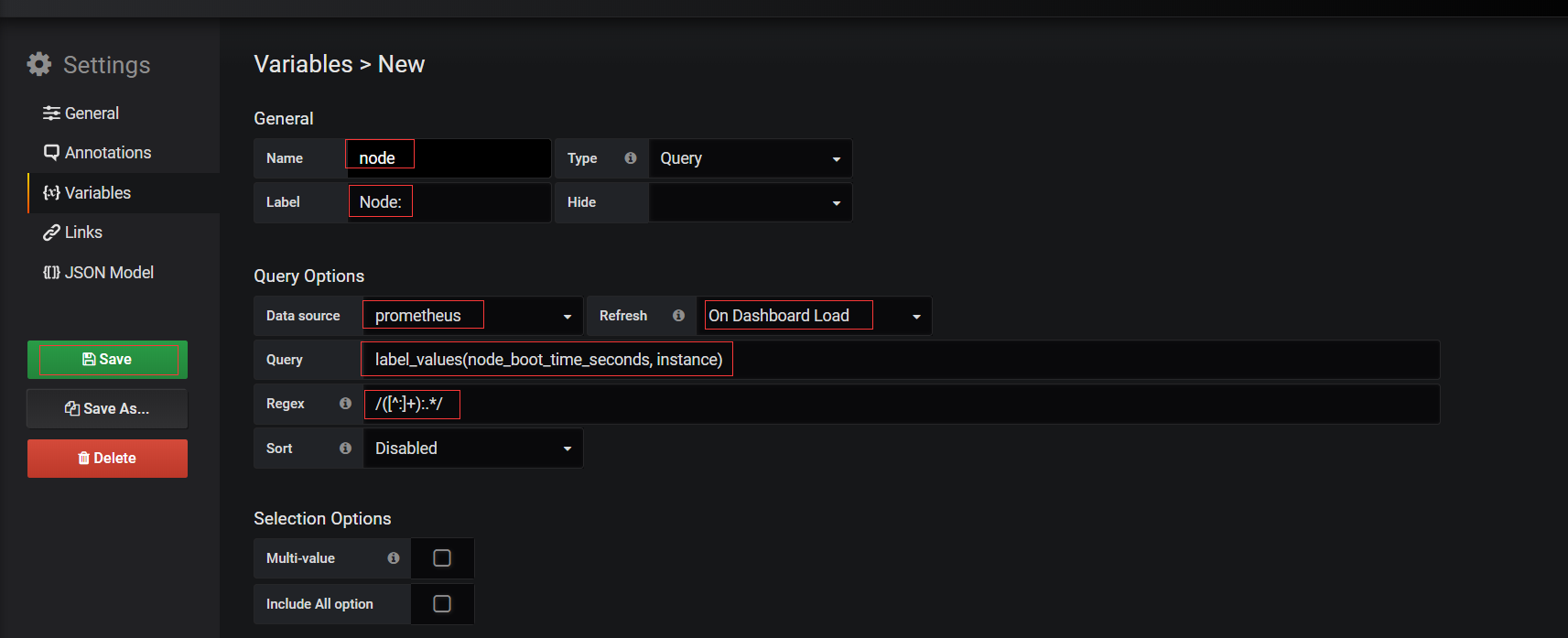
设置变量





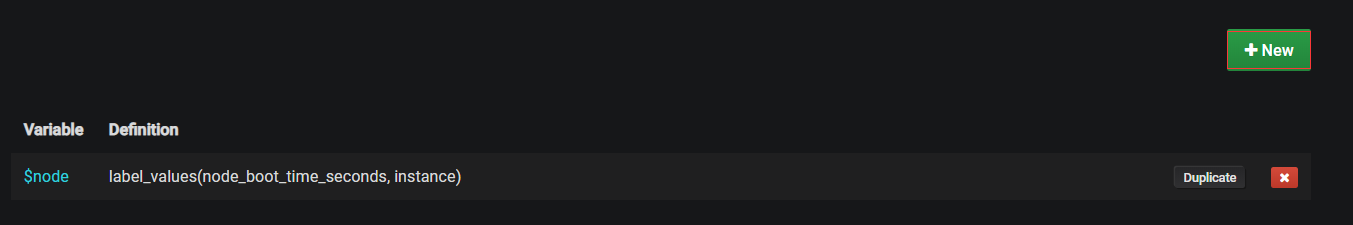
label\_values(node\_boot\_time\_seconds, instance)

/([^:]+):.\*/



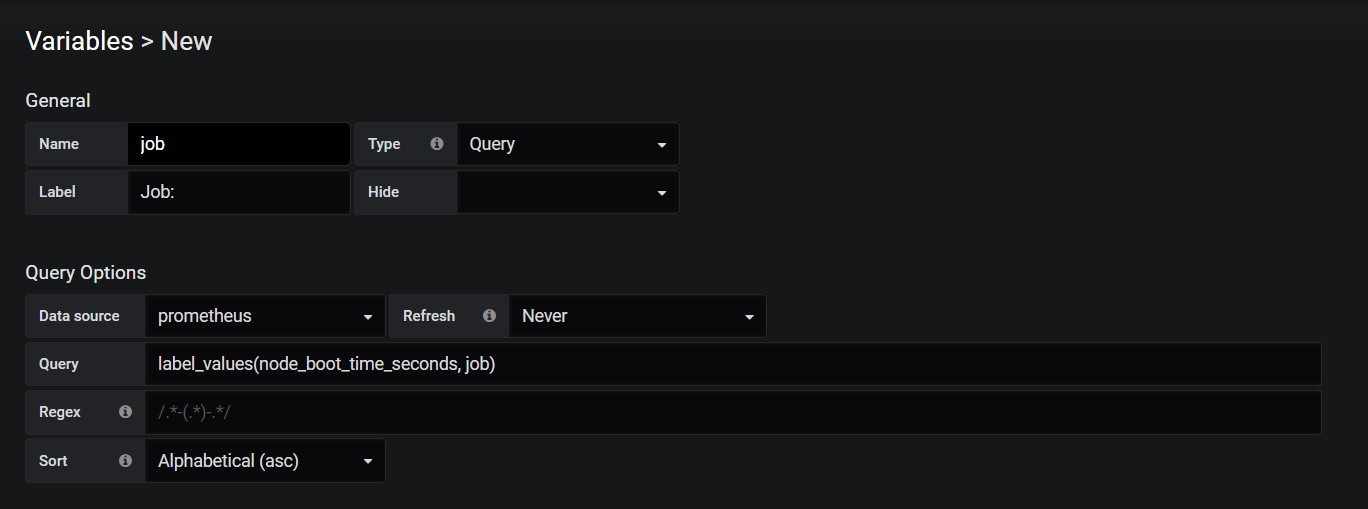
往下拖，可以看到添加按钮





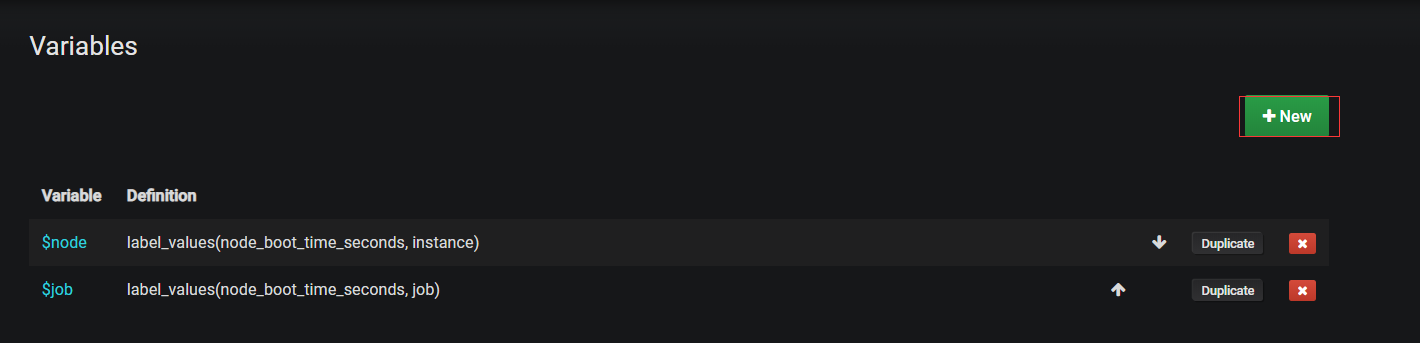
继续添加变量$job

label\_values(node\_boot\_time\_seconds, job)



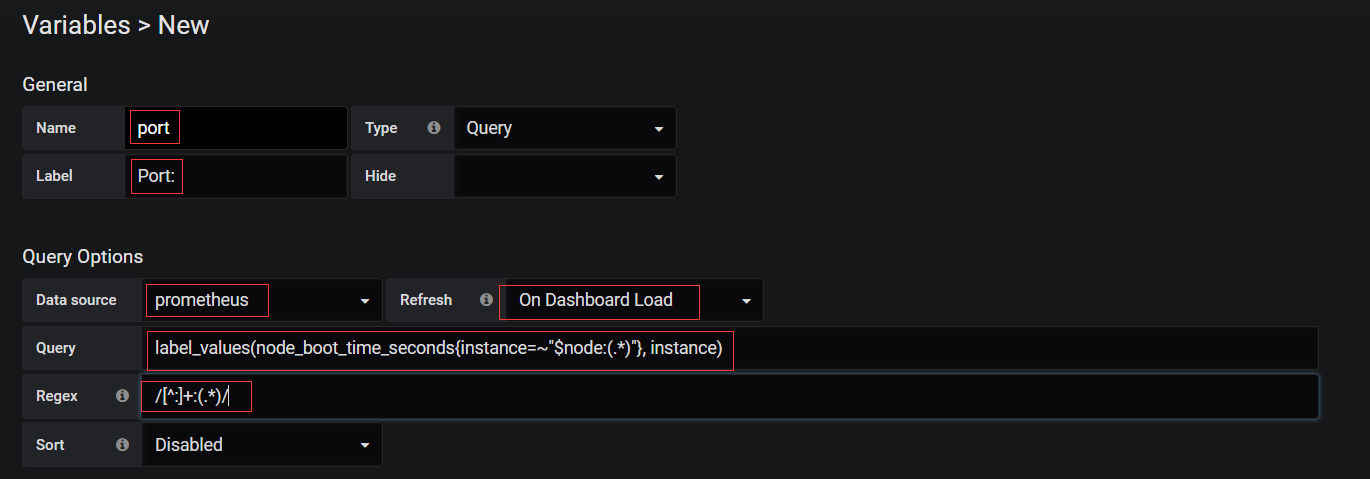


添加变量$port



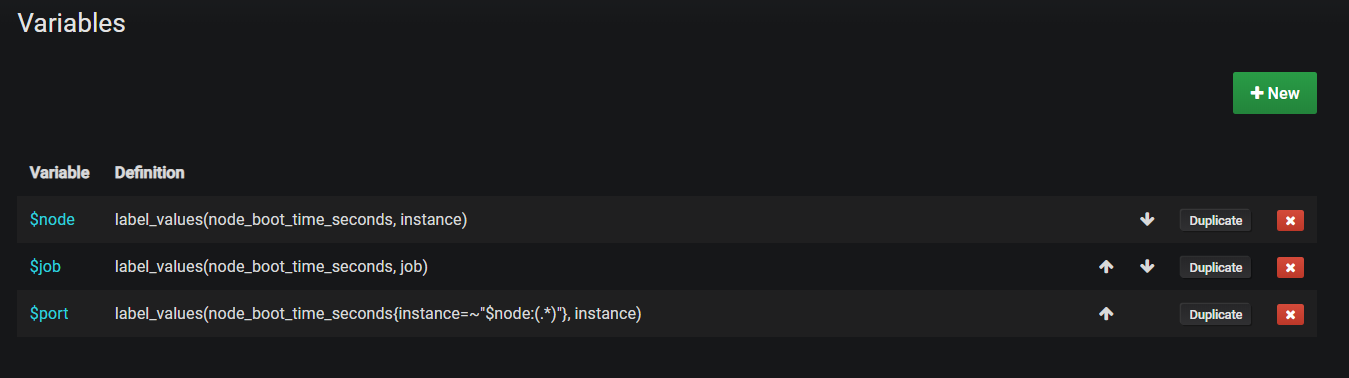
label\_values(node\_boot\_time\_seconds{instance=~"$node:(.\*)"}, instance)

/[^:]+:(.\*)/

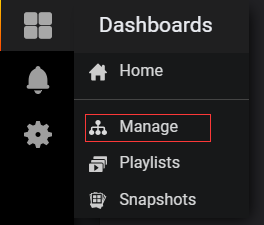


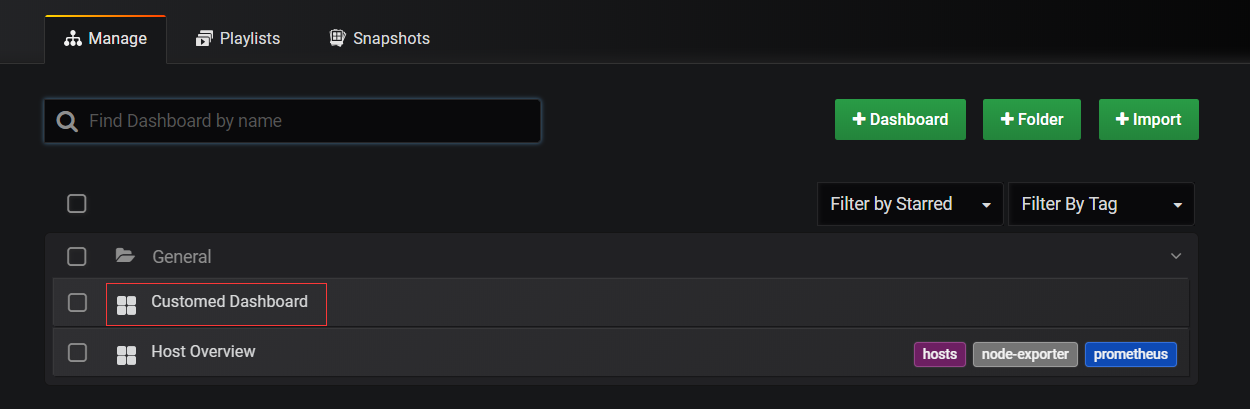


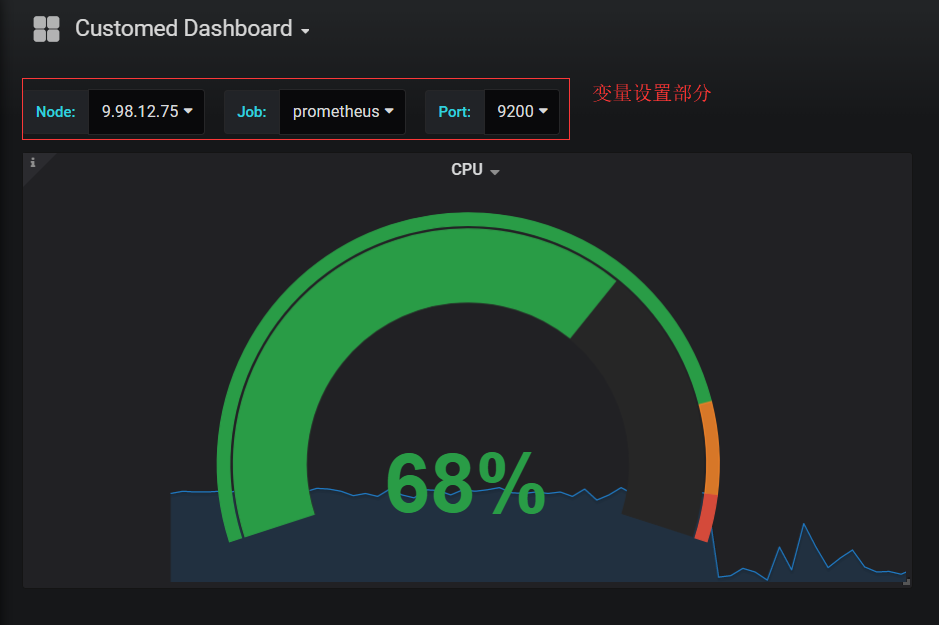
变量添加完成如图



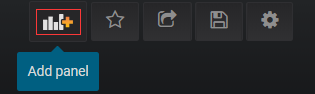
查看dashboard



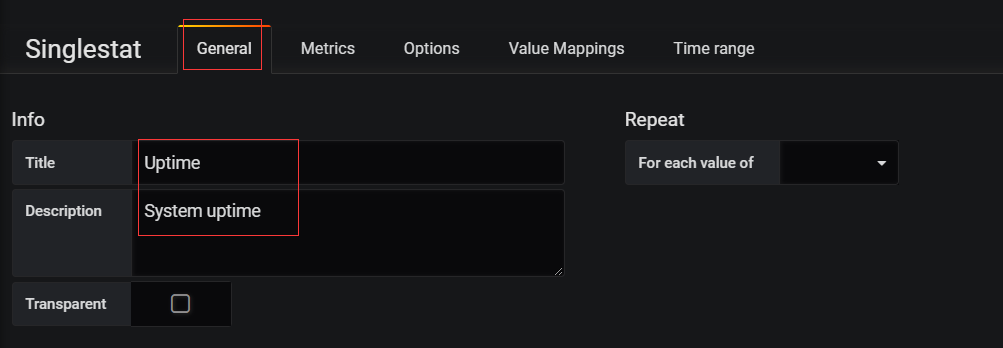


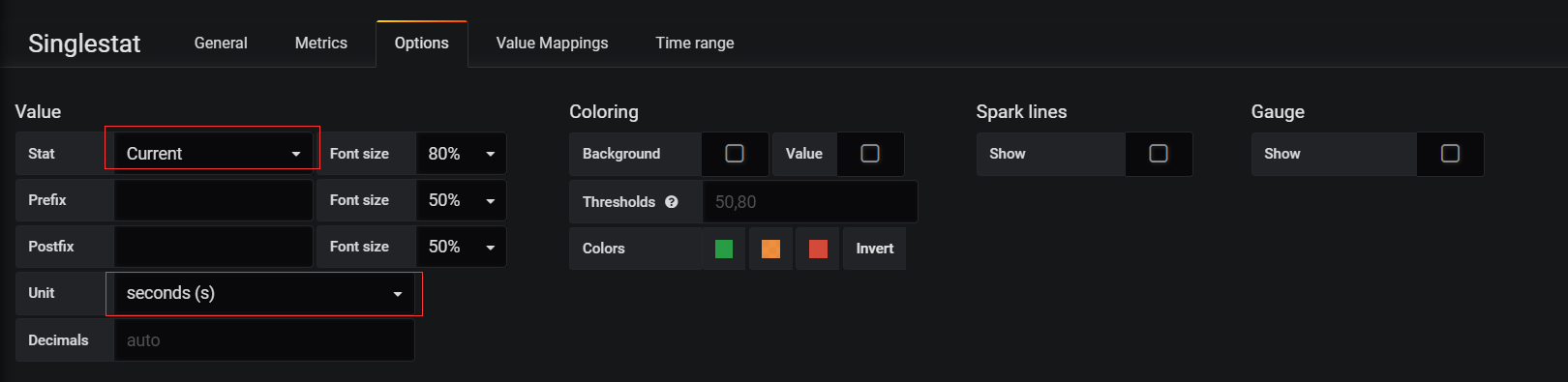


5.2 创建文字仪表盘



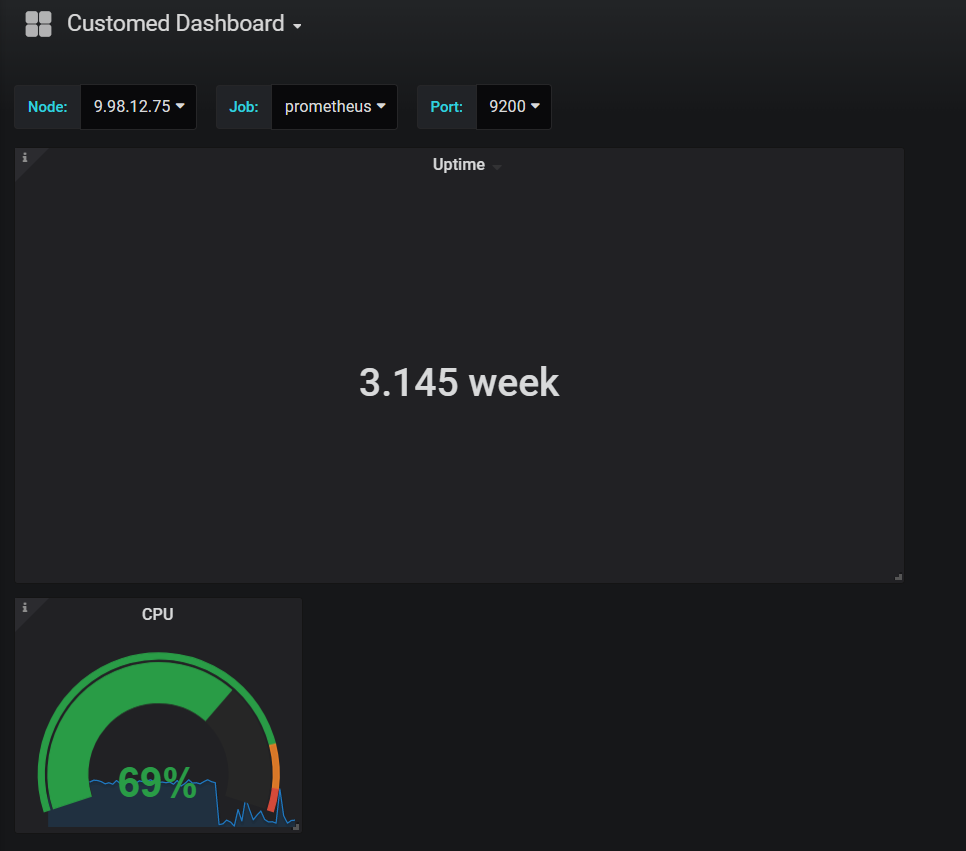




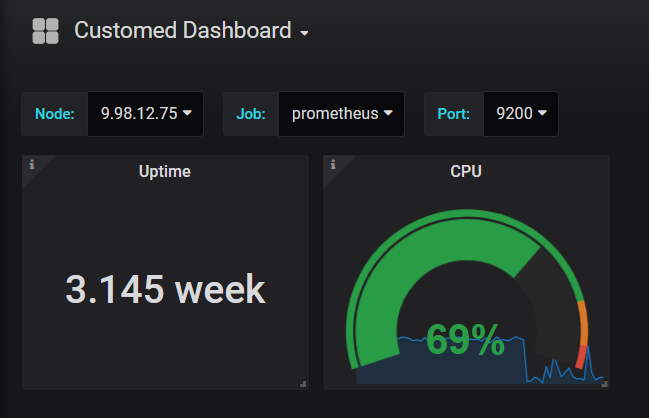


设置完成保存

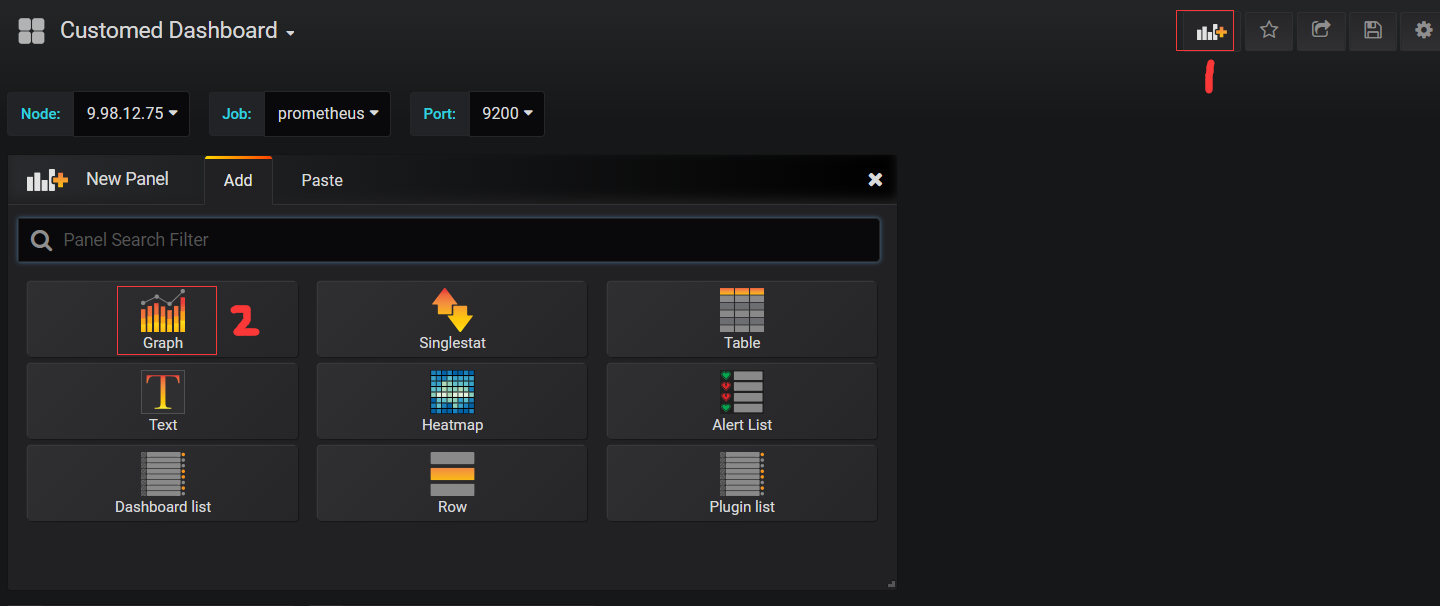




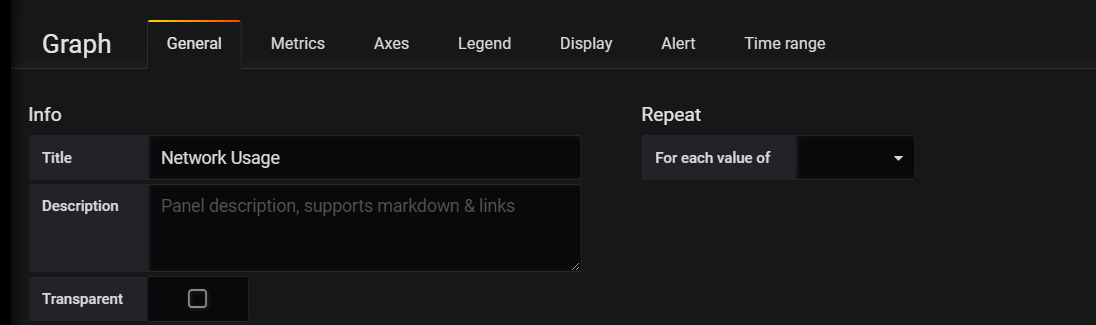
画面不是很美观，我们拖动一下试试



5.3创建直方图仪表盘

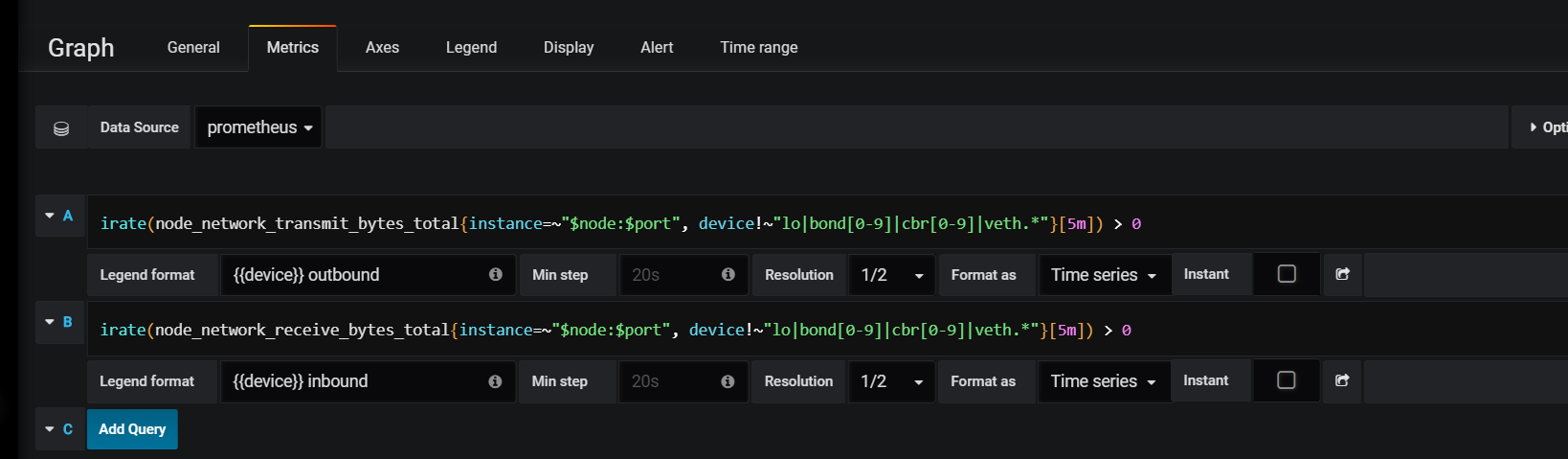


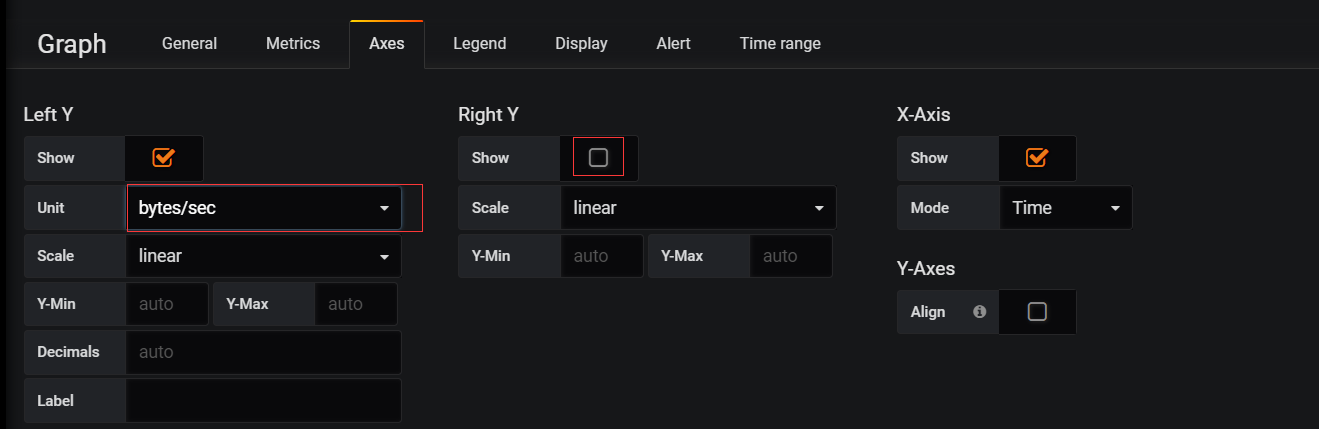


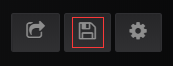


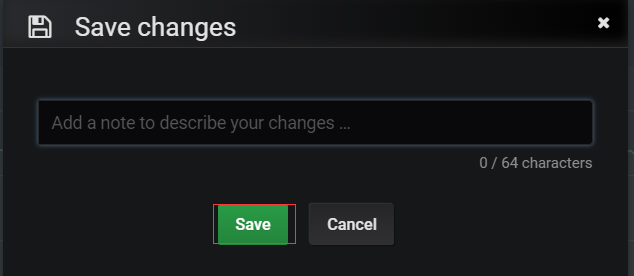
irate(node\_network\_transmit\_bytes\_total{instance=~"$node:$port", device!~"lo|bond[0-9]|cbr[0-9]|veth.\*"}[5m]) > 0

irate(node\_network\_receive\_bytes\_total{instance=~"$node:$port", device!~"lo|bond[0-9]|cbr[0-9]|veth.\*"}[5m]) > 0

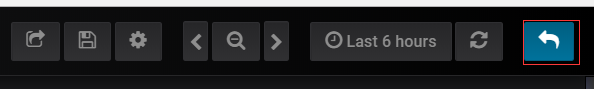


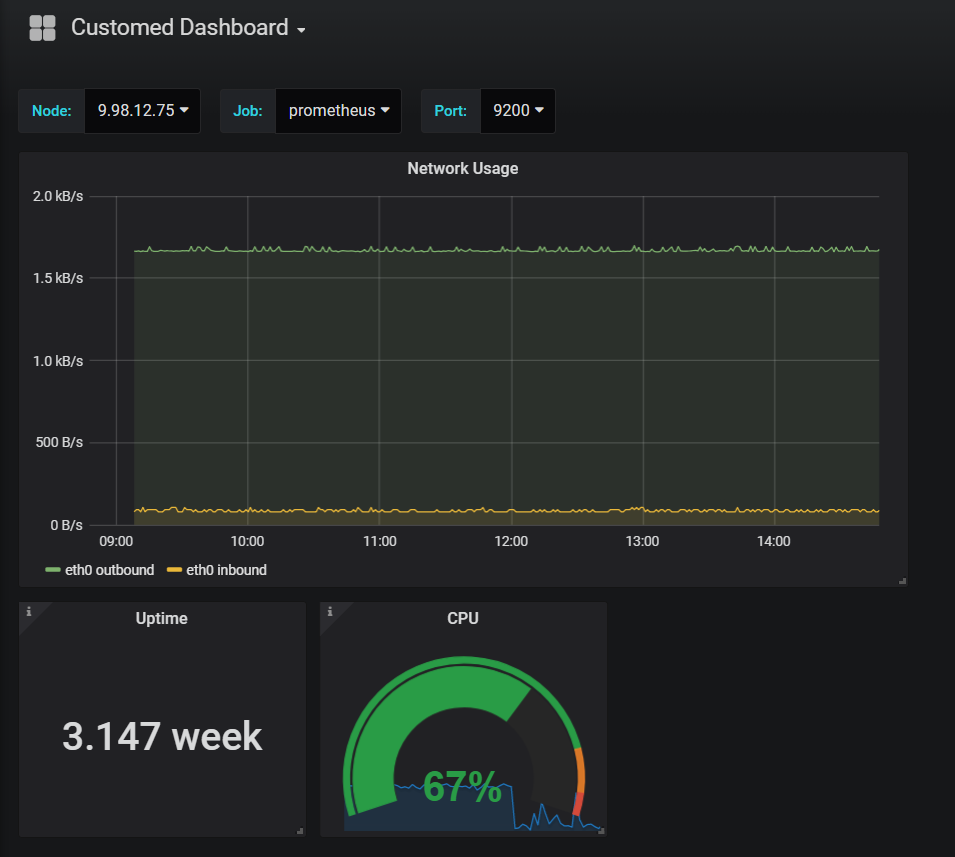






返回主界面





到这里grafana模板的创建方法已经做过一遍了，后面要定制的话，请自己发挥。