

有關失敗部署的技術說明，出現錯誤「Quota CPU's exceeded」。限制：8.0"

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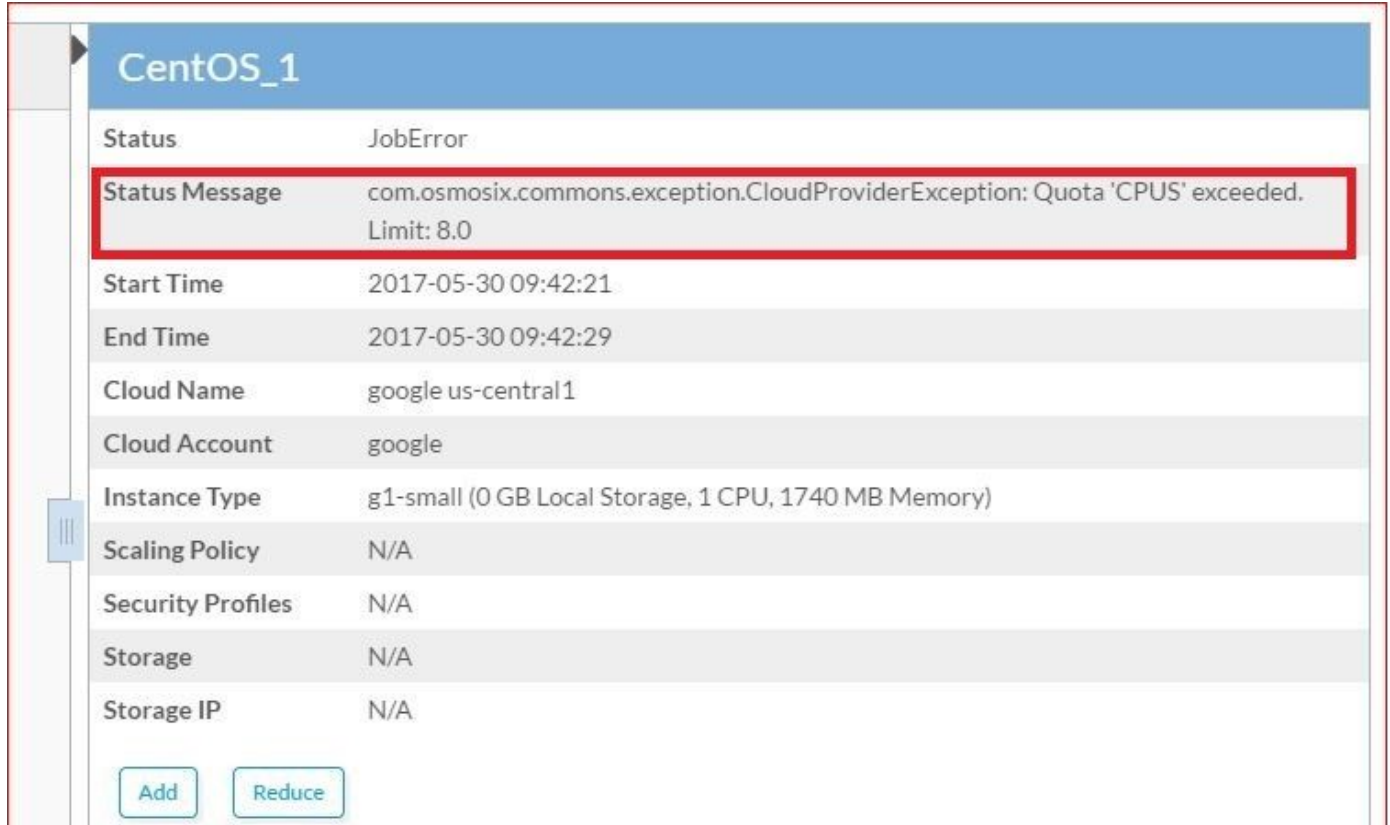
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簡介

本文描述如何解決Google雲上出現CPU超出的錯誤消息。

問題：部署失敗，出現錯誤「Quota CPU's exceeded」。限制：8.0"

無法在Cisco Call Manager(CCM)版本4.8.0/4.7.x的Google雲GCE上部署例項。失敗並出現錯誤「Quota CPU's exceeded」。限制：8.0。」，如下圖所示：



CentOS_1	
Status	JobError
Status Message	com.osmosix.commons.exception.CloudProviderException: Quota 'CPUS' exceeded. Limit: 8.0
Start Time	2017-05-30 09:42:21
End Time	2017-05-30 09:42:29
Cloud Name	google us-central1
Cloud Account	google
Instance Type	g1-small (0 GB Local Storage, 1 CPU, 1740 MB Memory)
Scaling Policy	N/A
Security Profiles	N/A
Storage	N/A
Storage IP	N/A

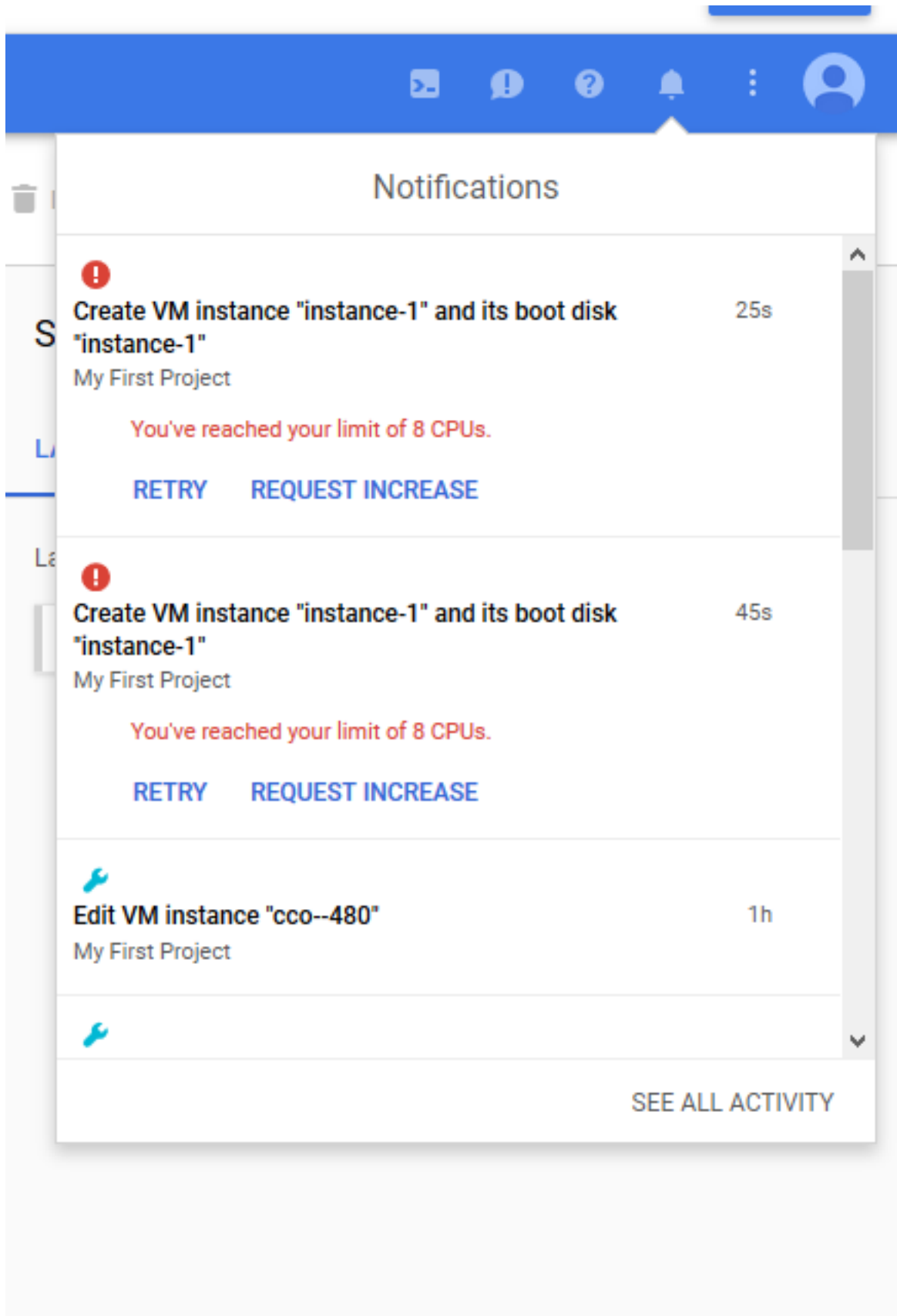
在CCO滲透六日誌中，您可以發現以下錯誤：

```
AppLifecycleImpl[17,Jango,STARTING] 17-05-30 04:21:37 / (running)
```

```
=====  
ClusterLifecycleImpl[18,CentOS_1,WAITING_TO_START,0] (not started)
```

```
2017-05-30 04:21:38,473 INFO impl.AbstractLifecycle [threadPoolExecutor-2] -  
DeploymentJobName=CentOS_1 DeploymentJobID=18 ClusterLifecycleImpl[18,CentOS_1,STARTING,0] state  
from WAITING_TO_START -> STARTING  
2017-05-30 04:21:41,708 WARN util.MacroUtil [threadPoolExecutor-2] - Value for key: JOB_DESC  
is null  
2017-05-30 04:21:42,837 INFO impl.GatewayServiceImpl [threadPoolExecutor-2] - VLAN ID:null  
2017-05-30 04:21:42,959 INFO gc.GoogleComputeCloudProviderV1 [threadPoolExecutor-2] -  
NetworkInterfaceInfo{privateIPAllocationMode=DHCP, networkID='default', order=1,  
publicIpAllocate=true, staticIPAllocation=null, ipamCallOutAllocation=null, properties=null}  
2017-05-30 04:21:45,951 ERROR gc.BaseGoogleComputeCloudProvider [threadPoolExecutor-2] -  
GoogleJsonErrors  
2017-05-30 04:21:45,952 ERROR gc.BaseGoogleComputeCloudProvider [threadPoolExecutor-2] - Google  
JsonResponse Exception  
com.google.api.client.googleapis.json.GoogleJsonResponseException: 403 Forbidden  
{  
  "code" : 403,  
  "errors" : [ {  
    "domain" : "usageLimits",  
    "message" : "Quota 'CPUS' exceeded. Limit: 8.0",  
    "reason" : "quotaExceeded"  
  } ],  
  "message" : "Quota 'CPUS' exceeded. Limit: 8.0"  
}
```

登入到Google Cloud UI，然後檢查Notification頁籤，您可以在其中找到確切的錯誤，如下圖所示。



根據您訂閱的計畫限制資源分配。如果你超過了限制

若要驗證，請登入到GCC並選擇**Quota**，如下圖所示，您可以找到現有計畫的Quota。

Google Cloud Platform My First Project

IAM & Admin

Quotas EDIT QUOTAS

Quota type: Quotas with usage Service: Google Compute Engine Metric: All metrics Region: All regions Clear

You can't request an increase until you upgrade your free trial account. Upgrade account

Service	Region	Used	Limit
Google Compute Engine Total SSD disk reserved (GB)	us-central1	100 / 100	100 / 100
Google Compute Engine CPUs	us-central1	8 / 8	8 / 8
Google Compute Engine CPUs (all regions)	Global	8 / 24	8 / 24
Google Compute Engine In-use IP addresses	us-central1	2 / 8	2 / 8
Google Compute Engine Networks	Global	1 / 5	1 / 5
Google Compute Engine Firewall rules	Global	9 / 100	9 / 100
Google Compute Engine	Global	8 / 100	8 / 100

解決方案

可通過檢查GCE當前訂用並在必要時升級或移除未使用的例項以釋放資源來解決此問題。