

【Shell】【Tool】測試機器防火牆是否開通

<https://medium.com/%E8%BC%95%E9%AC%86%E5%B0%8F%E5%93%81-pks%E8%88%87k8s%E7%9A%84%E9%BB%9E%E6%BB%B4/firewall-proxy-i-hate-you-5923c77266d5>

```
#!/bin/bash
services=(
  "gcr.io"
  "checkpoint-api.hashicorp.com"
  "storage.googleapis.com"
  "monitoring.googleapis.com"
  "gkeconnect.googleapis.com"
  "iam.googleapis.com"
  "dl.google.com"
  "gcr.io"
  "googleusercontent.com"
  "www.googleapis.com"
  "accounts.google.com"
  "cloudresourcemanager.googleapis.com"
  "container.googleapis.com"
  "gkeconnect.googleapis.com"
  "gkehub.googleapis.com"
  "iam.googleapis.com"
  "iamcredentials.googleapis.com"
  "logging.googleapis.com"
  "monitoring.googleapis.com"
  "oauth2.googleapis.com"
  "securetoken.googleapis.com"
  "servicecontrol.googleapis.com"
  "serviceusage.googleapis.com"
  "storage.googleapis.com"
  "stackdriver.googleapis.com"
  "sts.googleapis.com"
  "checkpoint-api.hashicorp.com"
  "releases.hashicorp.com"
  "this-url-wont-work.comx"
)
for s in ${services[@]}; do
  nc -v -z -w 3 $s 443 &> /dev/null && echo "$s:443 Online" || echo "$s:443 Offline"
done
```

結果：

```
gcr.io:443 Online
checkpoint-api.hashicorp.com:443 Online
storage.googleapis.com:443 Online
monitoring.googleapis.com:443 Online
gkeconnect.googleapis.com:443 Online
iam.googleapis.com:443 Online
dl.google.com:443 Online
gcr.io:443 Online
googleusercontent.com:443 Offline
www.googleapis.com:443 Online
accounts.google.com:443 Online
cloudresourcemanager.googleapis.com:443 Online
container.googleapis.com:443 Online
gkeconnect.googleapis.com:443 Online
gkehub.googleapis.com:443 Online
iam.googleapis.com:443 Online
iamcredentials.googleapis.com:443 Online
logging.googleapis.com:443 Online
monitoring.googleapis.com:443 Online
oauth2.googleapis.com:443 Online
```

securetoken.googleapis.com:443 Online
servicecontrol.googleapis.com:443 Online
serviceusage.googleapis.com:443 Online
storage.googleapis.com:443 Online
stackdriver.googleapis.com:443 Online
sts.googleapis.com:443 Online
checkpoint-api.hashicorp.com:443 Online
releases.hashicorp.com:443 Online
this-url-wont-work.comx:443 Offline

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