



Google Cloud - Máquinas virtuais Windows

O google cloud pode prover máquinas virtuais como recurso de nuvem, máquinas virtuais são simplesmente máquinas comuns (só que virtualizadas) com distros diferentes de Linux e etc..

Da pra criar máquinas virtuais tanto com o **console da google** quanto pela **linha de comando**.

O que difere o SO da máquina

O que vai definir o SO da máquina virtual é a opção de disk boot na hora da criação da máquina:

Boot disk ⓘ

Name	Type	Size	Image
instance-1	New balanced persistent disk	10 GB	Debian GNU/Linux 11 (bullseye)

[CHANGE](#)

Operating system
Windows Server

Version *
Windows Server 2012 R2 Datacenter Core

Server Core, x64 built on ZUZZU414, supports Shielded VM features

Boot disk type *
Balanced persistent disk

Size (GB) *
32

[SHOW ADVANCED CONFIGURATION](#)

[SELECT](#) [CANCEL](#)

Instâncias do **Windows Server** aceitam **conexões RDP**, para saber se a instância já está disponível a receber essa conexão podemos fazer um comando no shell:

Filter Enter property name or value

Status	Name	Zone	Recommend	Connect
✓	instance-1	us-central1-a		RDP

```
specify --start=4998 in the next get-serial-port-output invocation to get only the new output starting from here.
student_01_6c701f00b8a7@cloudshell:~ (qwiklabs-gcp-00-1c9c7c72095b) $ gcloud compute instances get-serial-port-output instance-1
```

Conectando via RDP:

Precisamos então resetar o **password** e adicionar um **username** pra acessar essa instância via RDP, fazemos isso com um comando:

CLOUD SHELL Terminal (qwiklabs-gcp-00-1c9c7c72095b) +

```
student_01_6c701f00b8a7@cloudshell:~ (qwiklabs-gcp-00-1c9c7c72095b) $ gcloud compute reset-windows-password instance-1 --zone us-central1-a --user administrator

This command creates an account and sets an initial password for the user [administrator] if the account does not already exist.
If the account already exists, resetting the password can cause the LOSS OF ENCRYPTED DATA secured with the current password, including files and stored passwords.

For more information, see:
https://cloud.google.com/compute/docs/operating-systems/windows#reset

Would you like to set or reset the password for [administrator] (Y/n)? y

Resetting and retrieving password for [administrator] on [instance-1]
Updated [https://www.googleapis.com/compute/v1/projects/qwiklabs-gcp-00-1c9c7c72095b/zones/us-central1-a/instances/instance-1].
ip address: 34.136.232.46
password: MmTs_sP/WGCj,II
username: administrator
student_01_6c701f00b8a7@cloudshell:~ (qwiklabs-gcp-00-1c9c7c72095b) $
```

Agora basta se conectar clicando no RDP que vai solicitar o download de um plugin no chrome, dai a gente passa o **username** e a **senha** e consegue se conectar na máquina:

