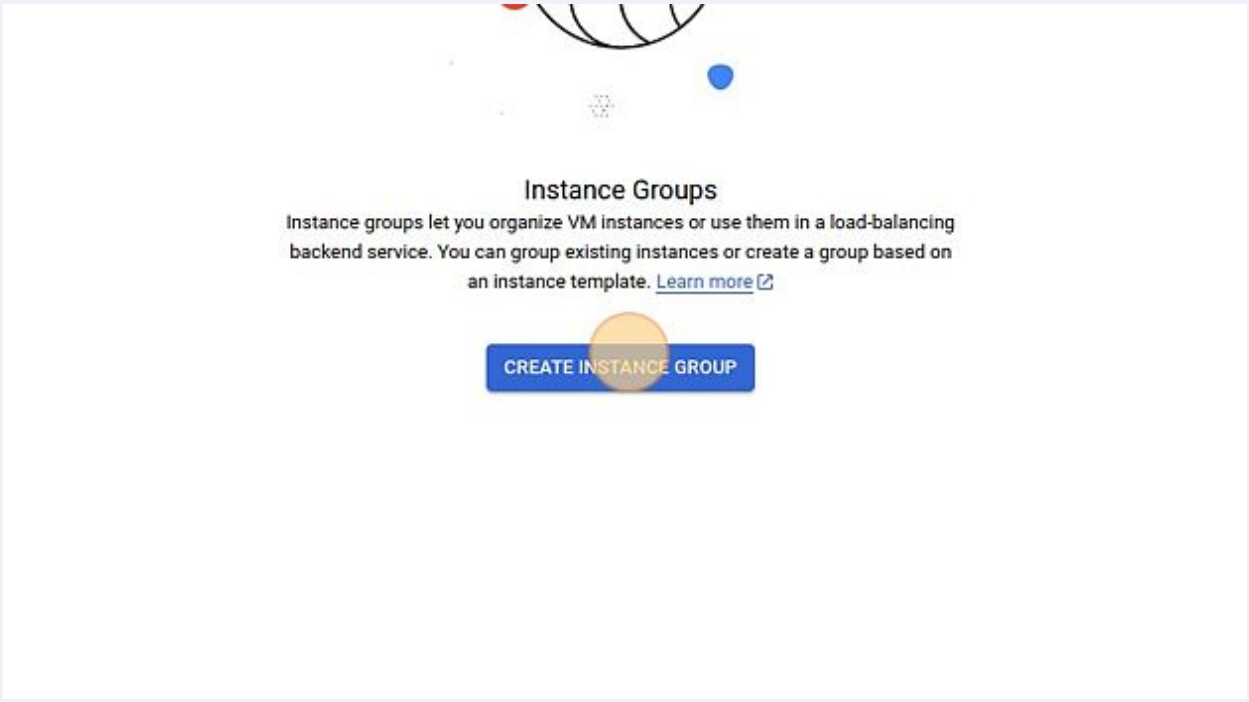
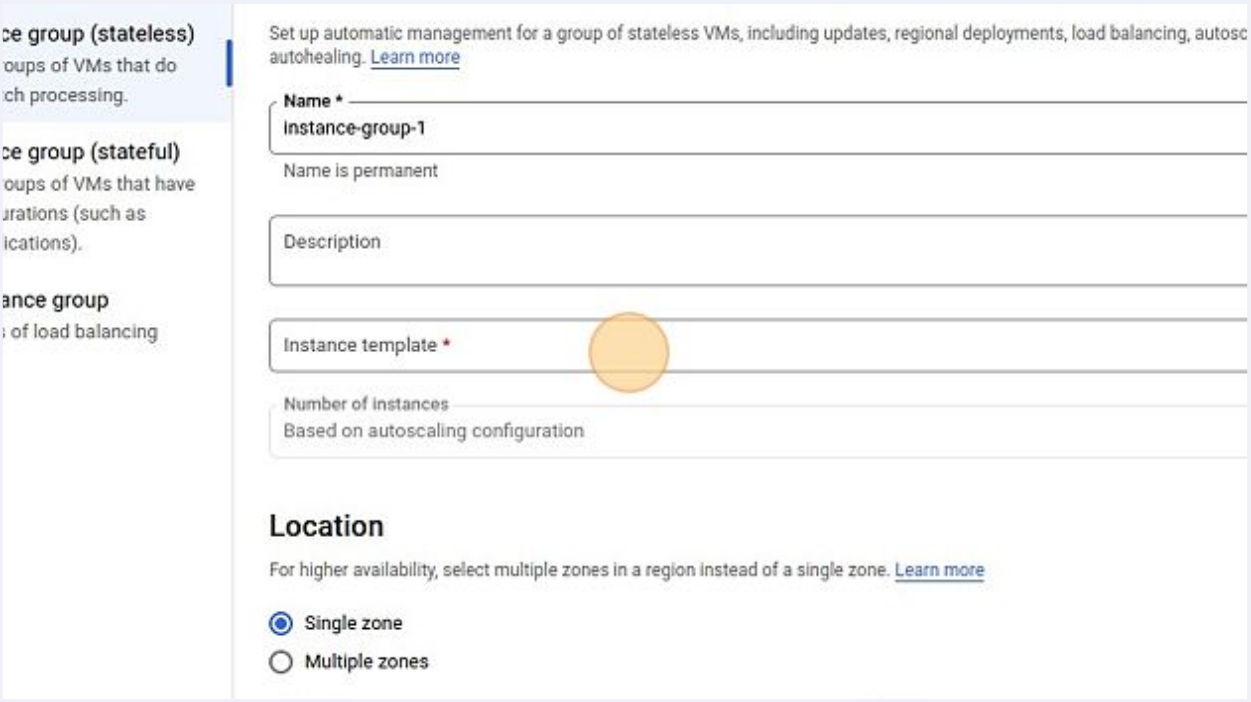
How to Create an Instance Group on Google Cloud Platform

1 Navigate to console.cloud.google.com/compute/instanceGroups...

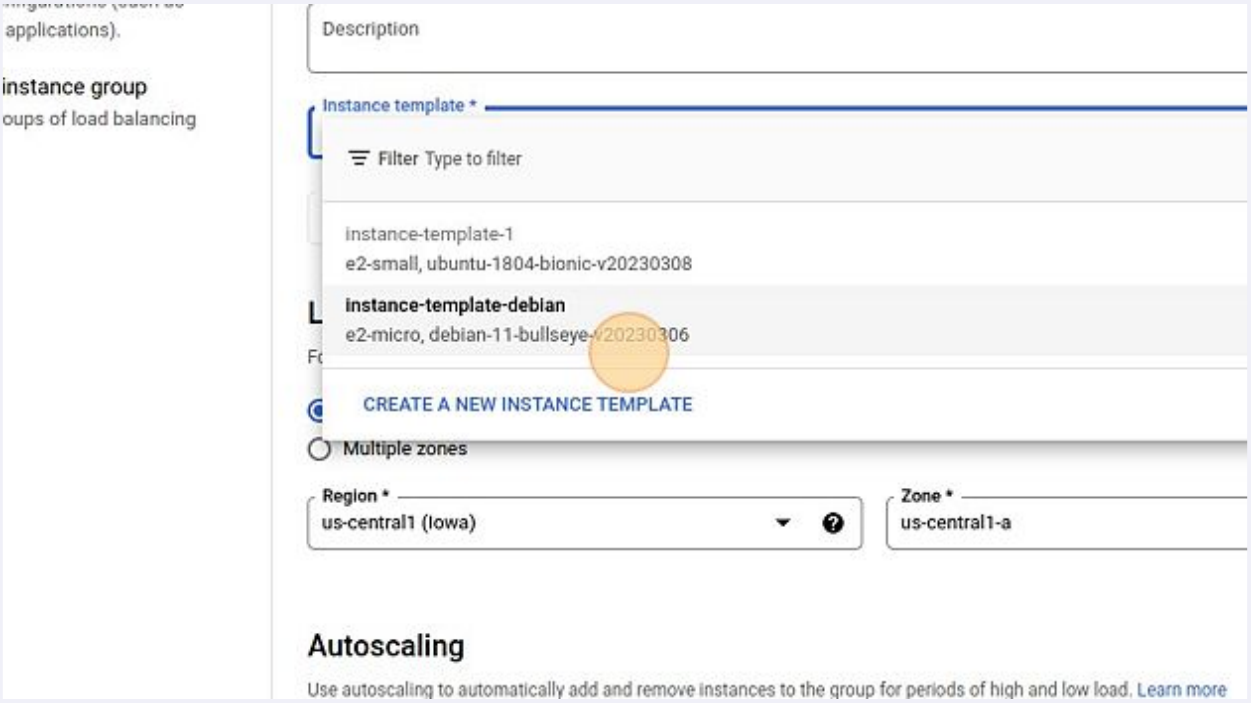
2 Click "CREATE INSTANCE GROUP"



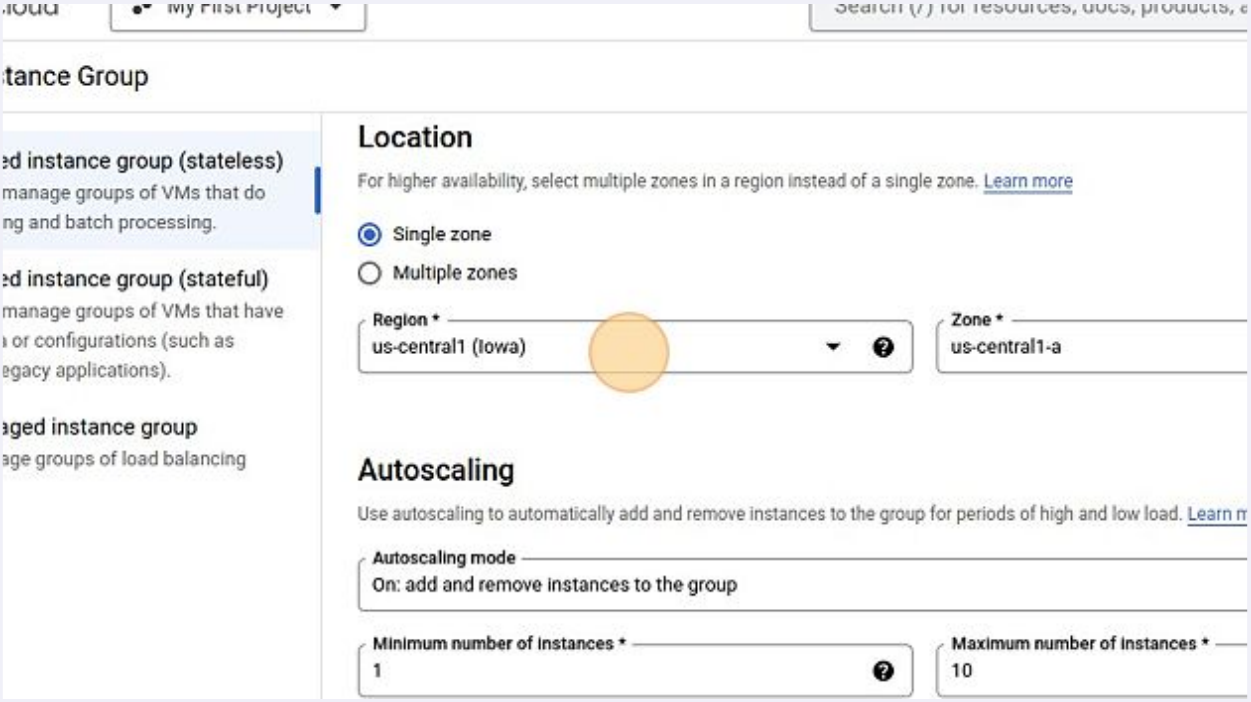
3 Click here.



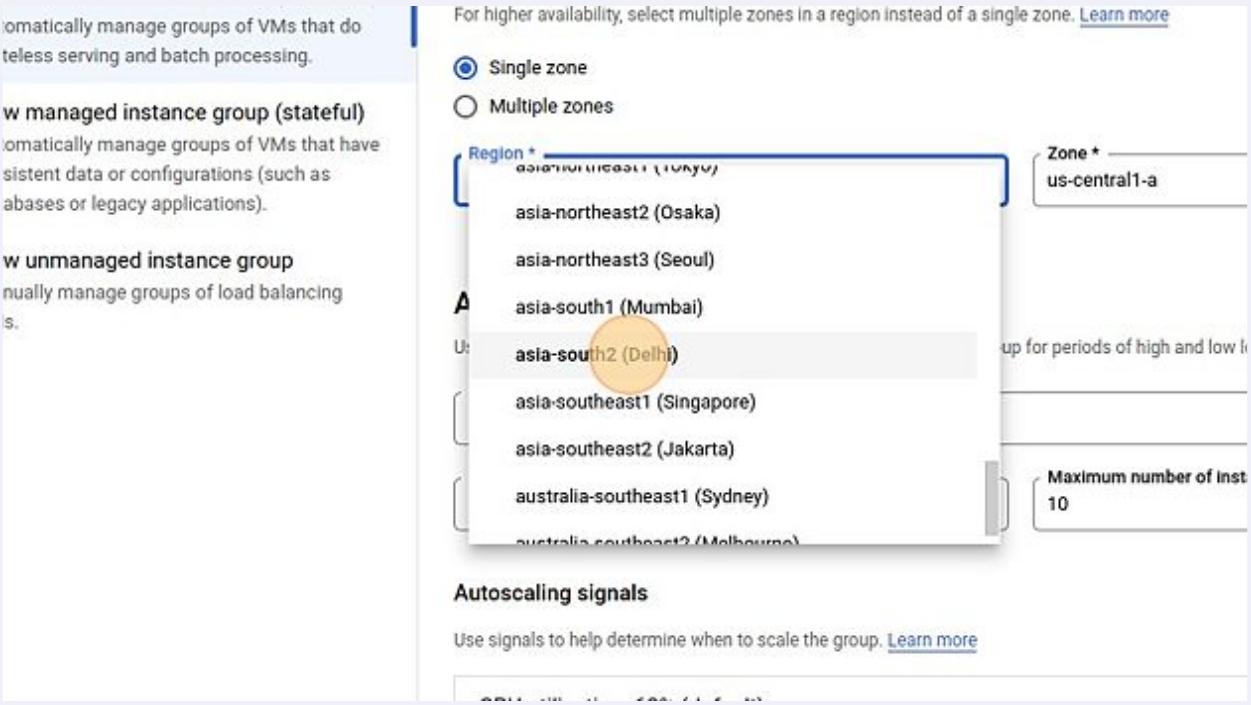
4 Click "instance-template-debian
e2-micro, debian-11-bullseye-v20230306"



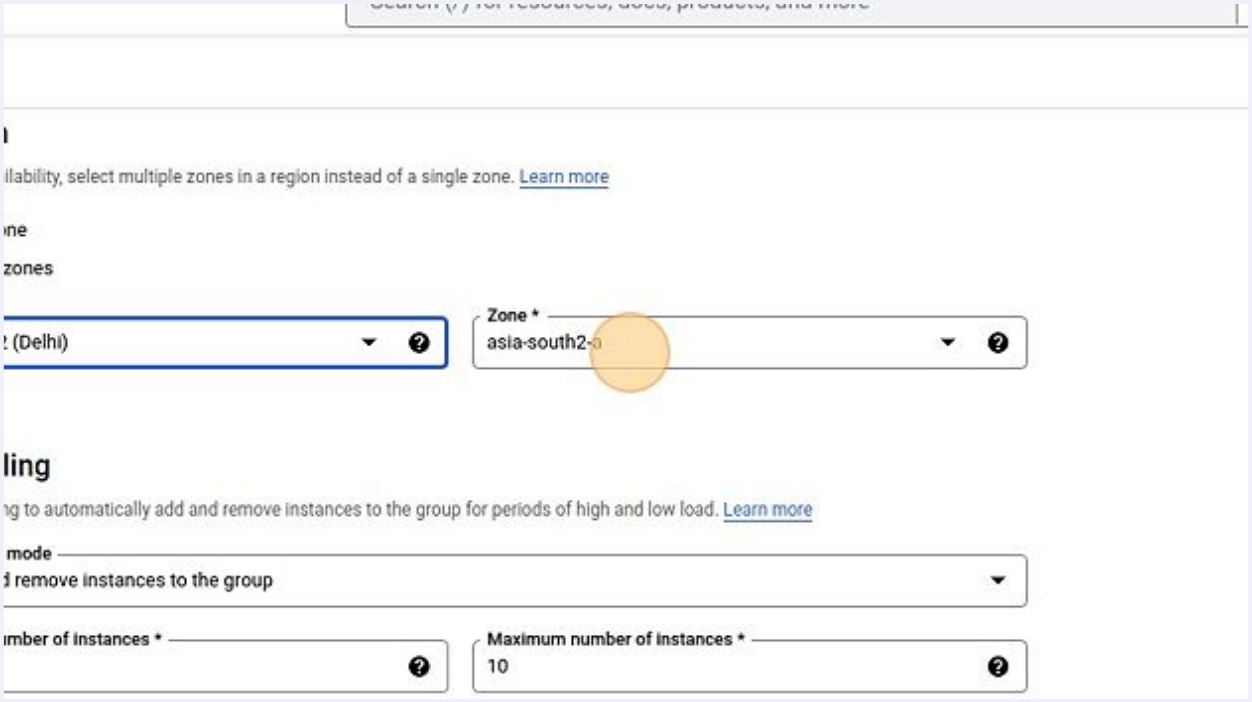
5 Click here.



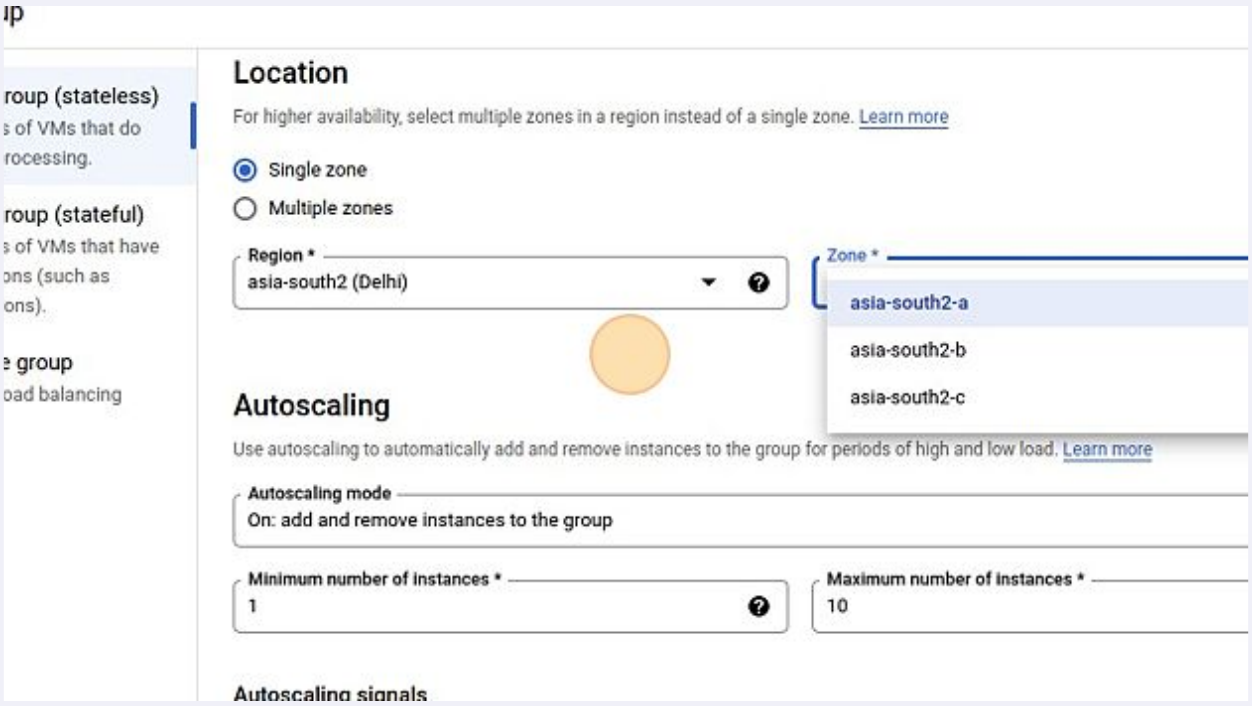
6 Click here.



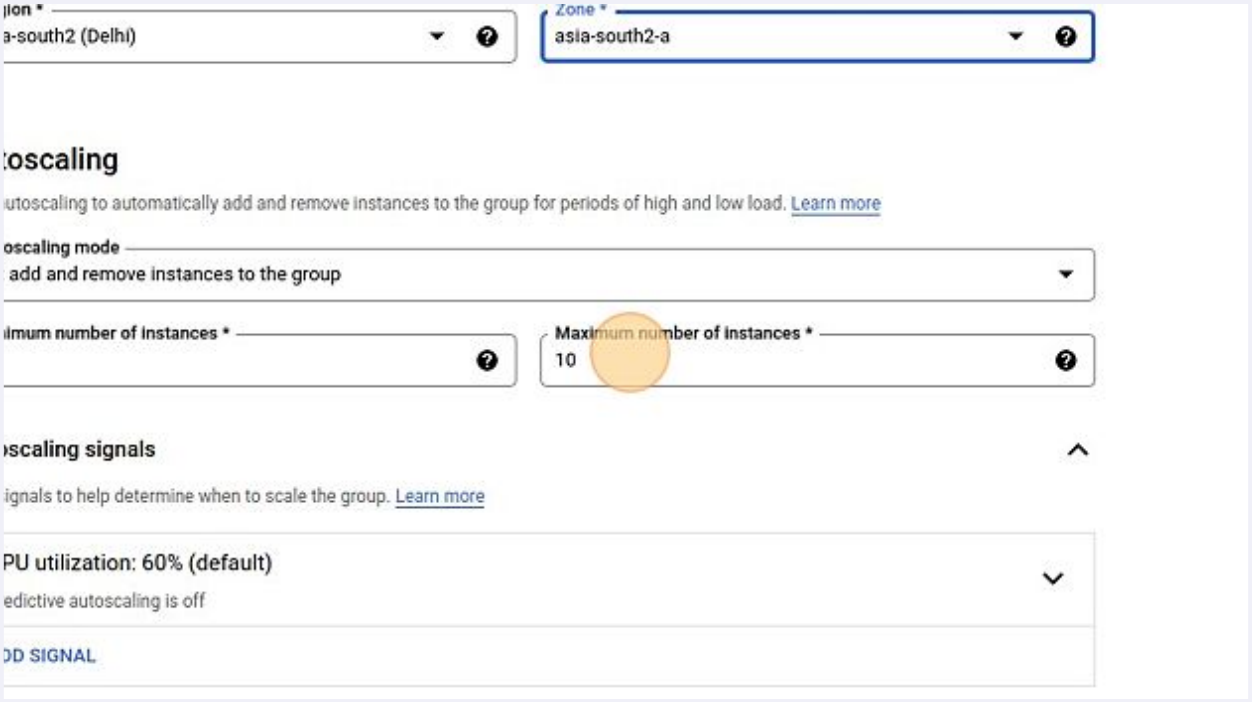
7 Click here.



8 Click here.

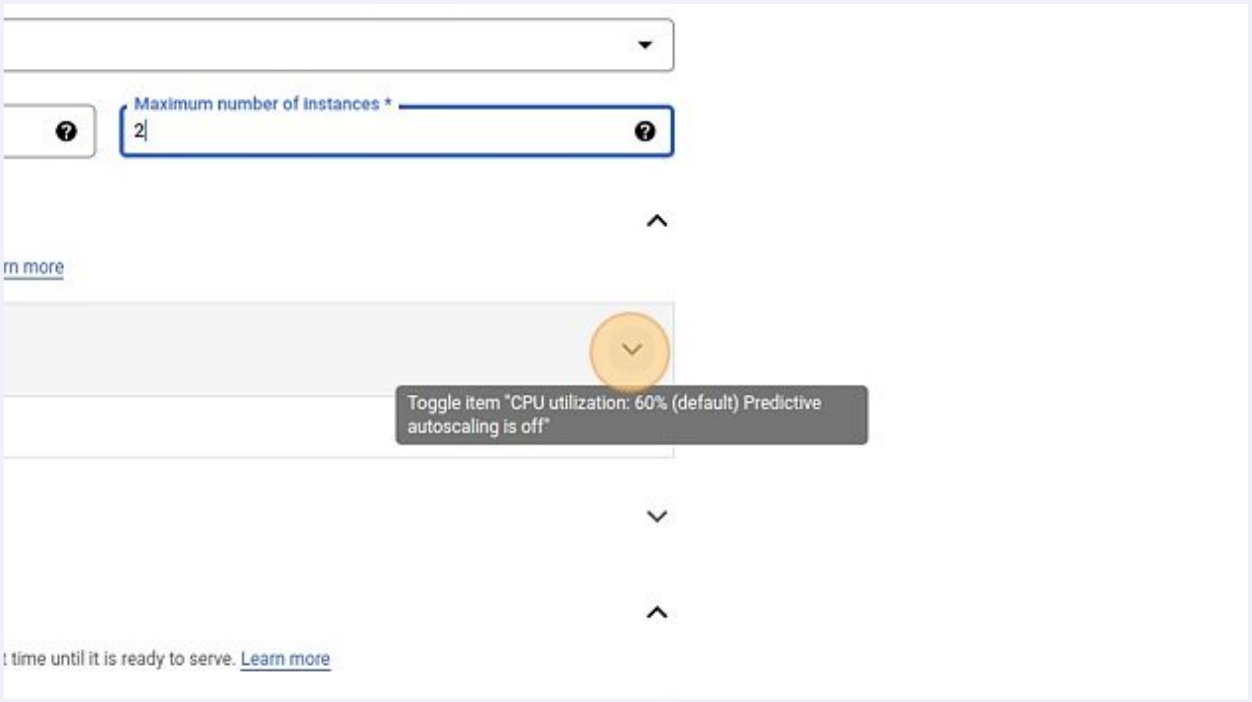


9 Click the "Maximum number of instances" field.

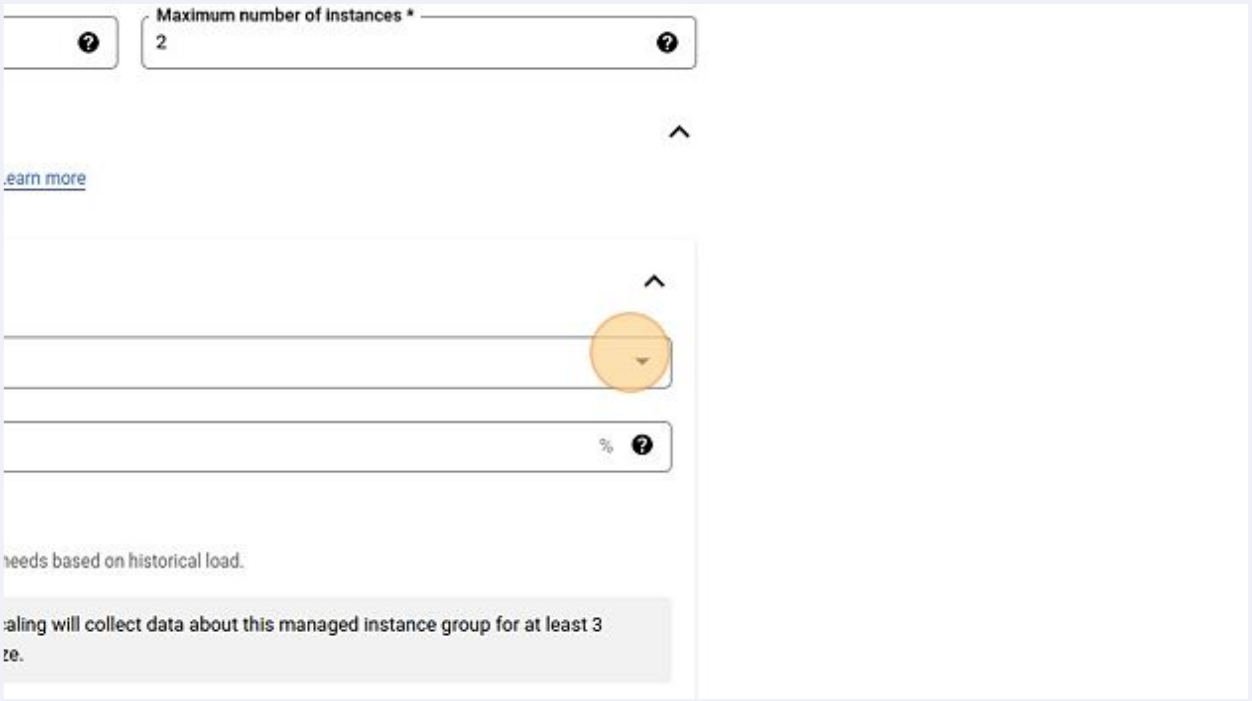


10 Type "2"

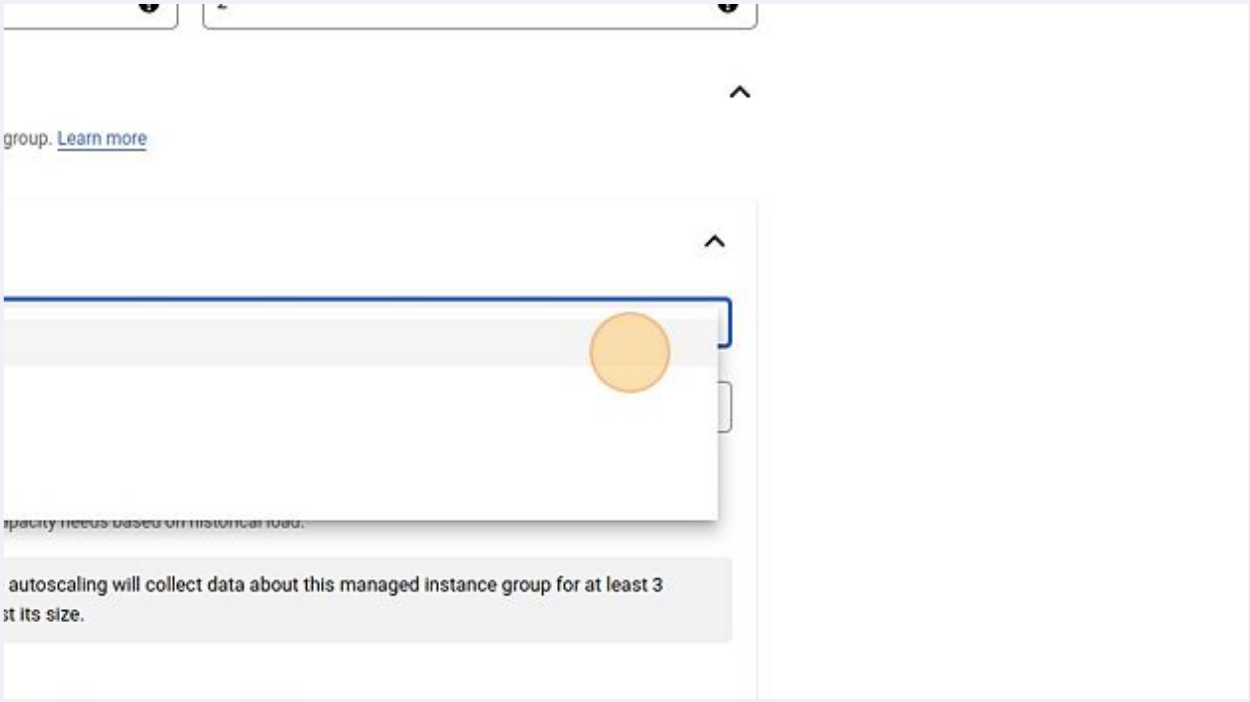
11 Click here.



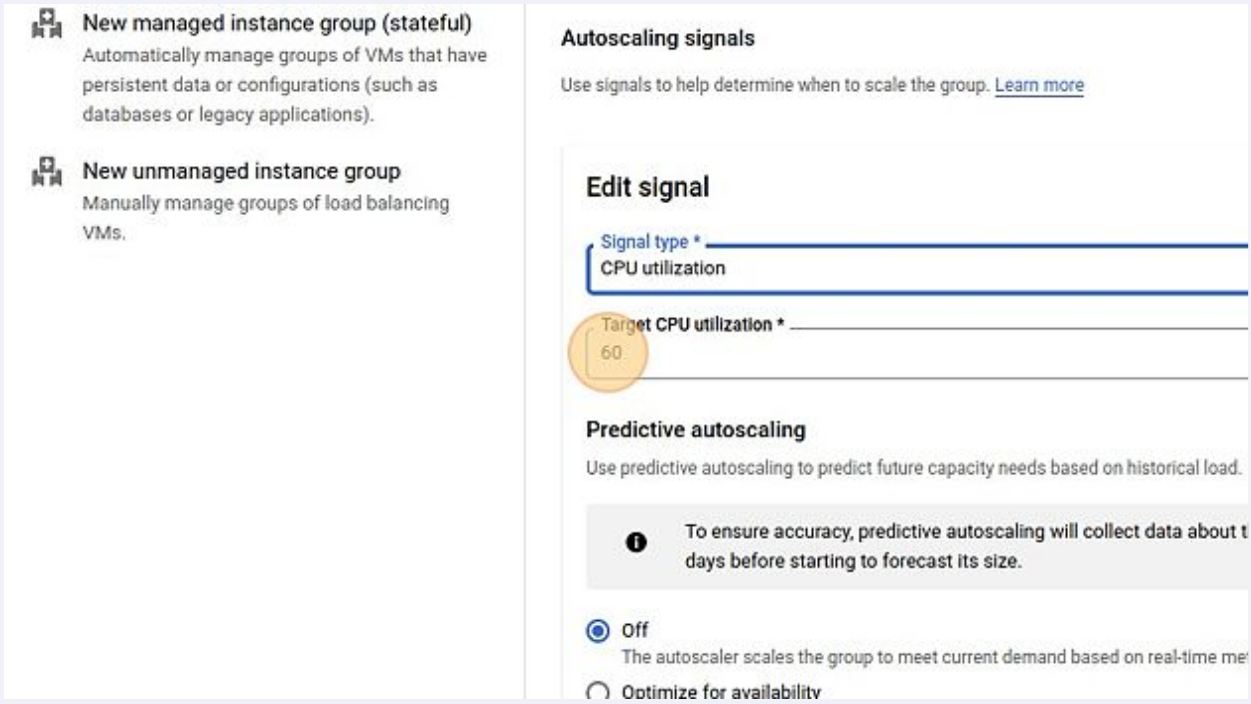
12 Click this icon.



13 Click "CPU utilization"

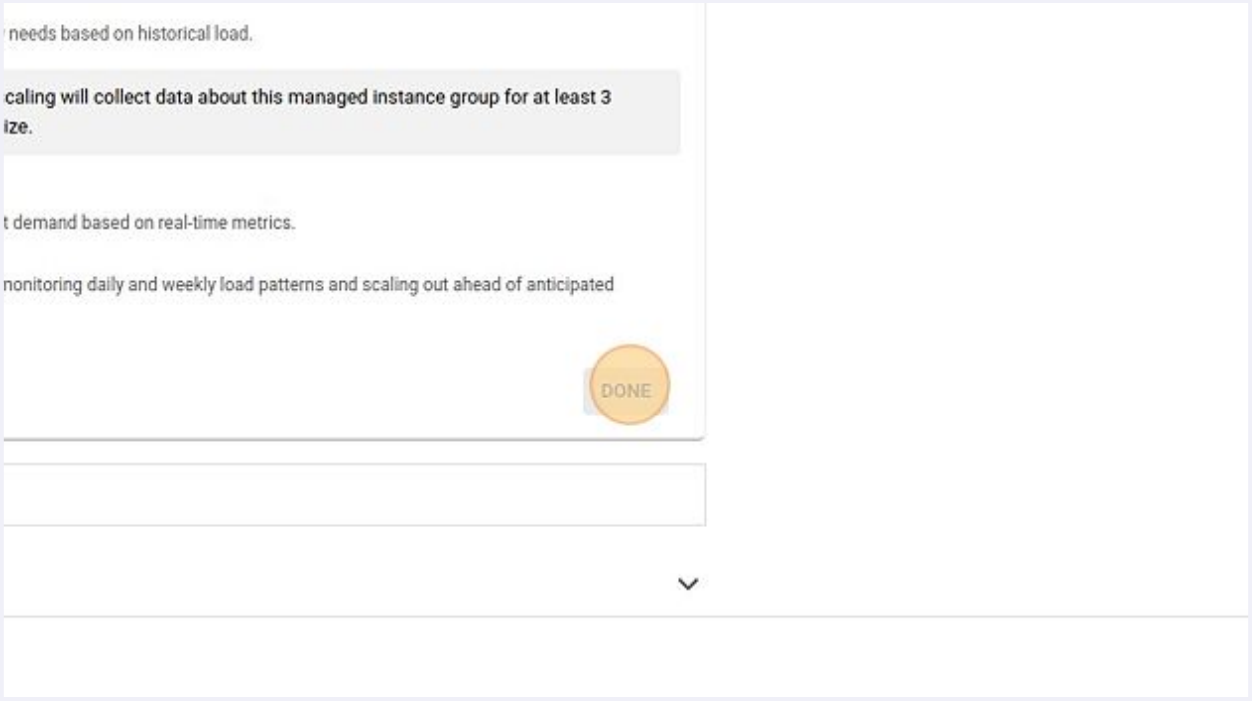


14 Click the "Target CPU utilization *" field.

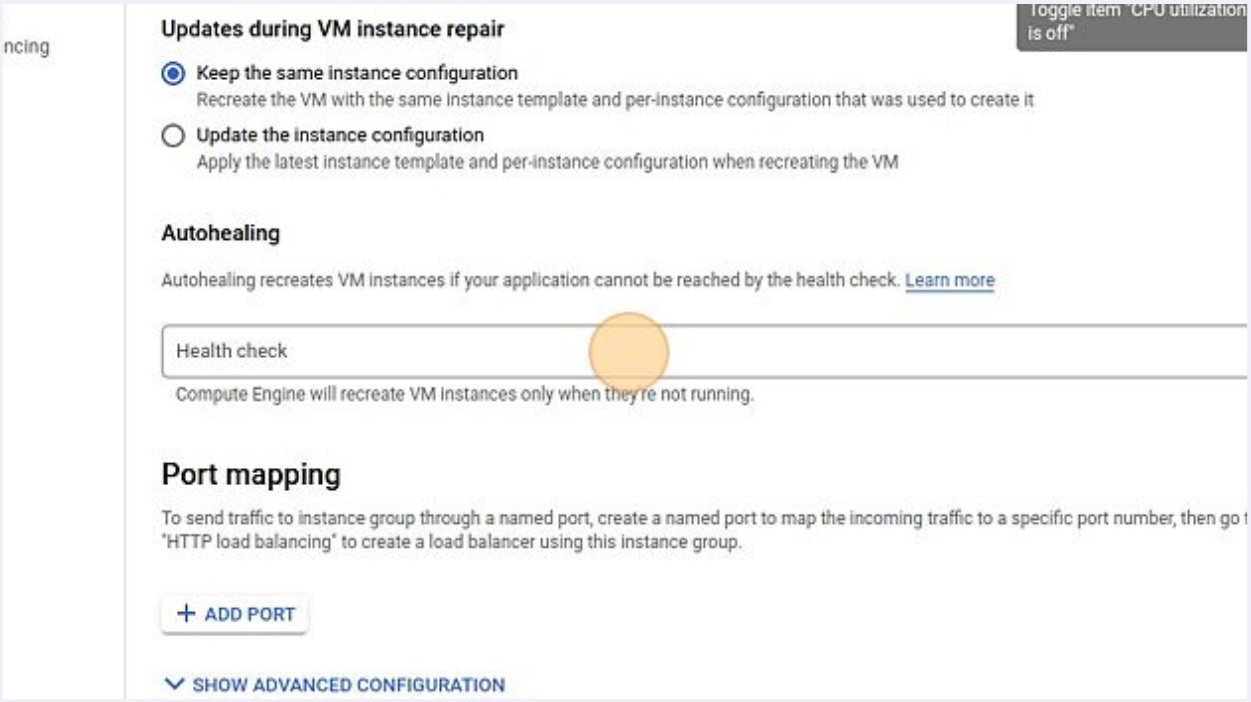


15 Type " [[Backspace]] 8"

16 Click "DONE"

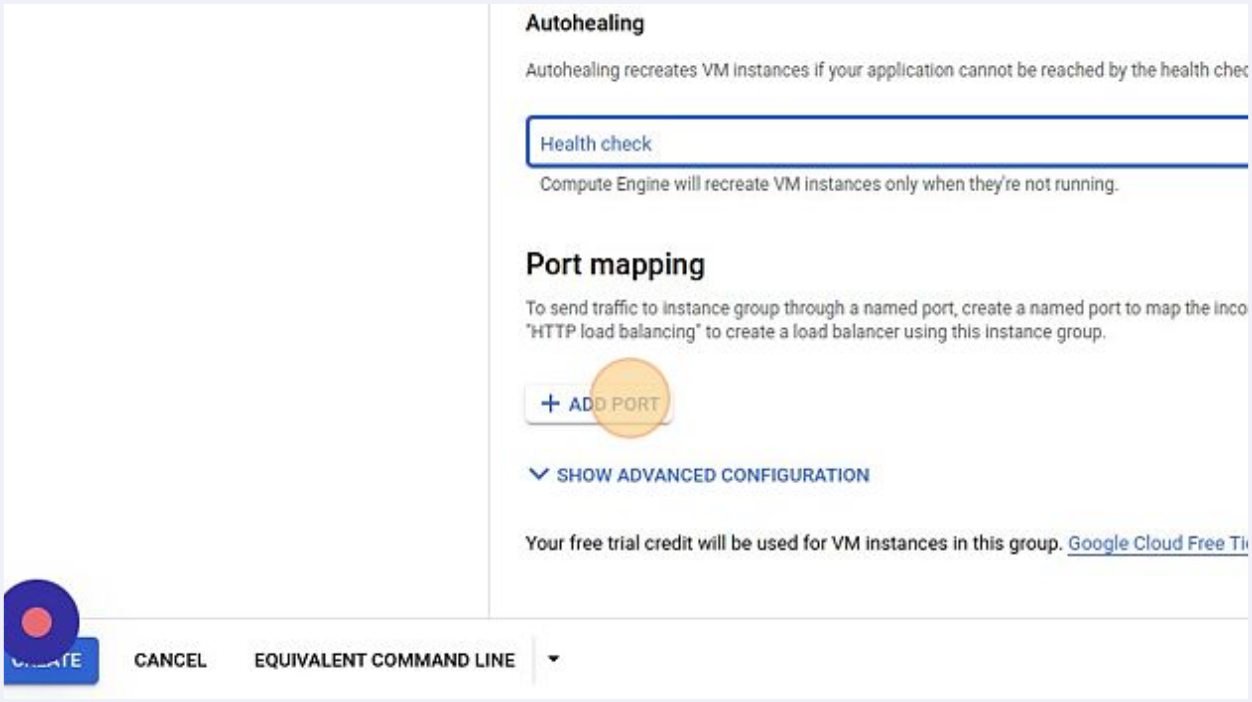


17 Click here.



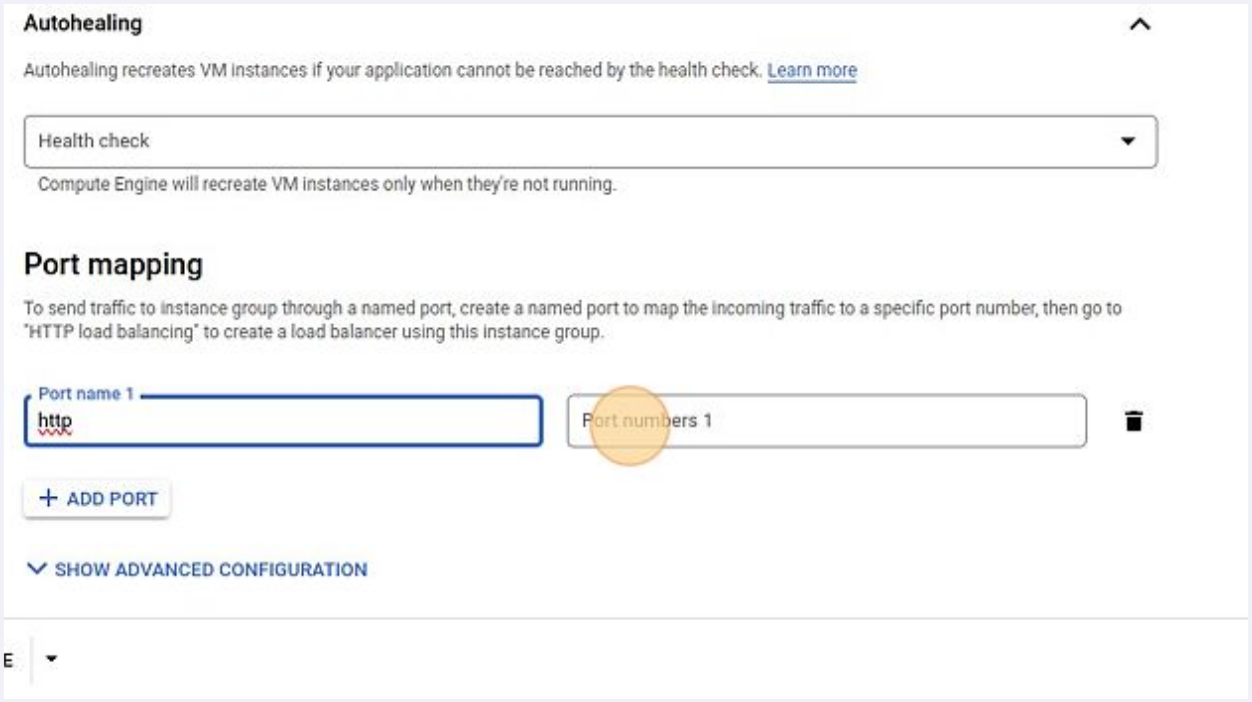
18 Type " [[Escape]]"

19 Click "ADD PORT"



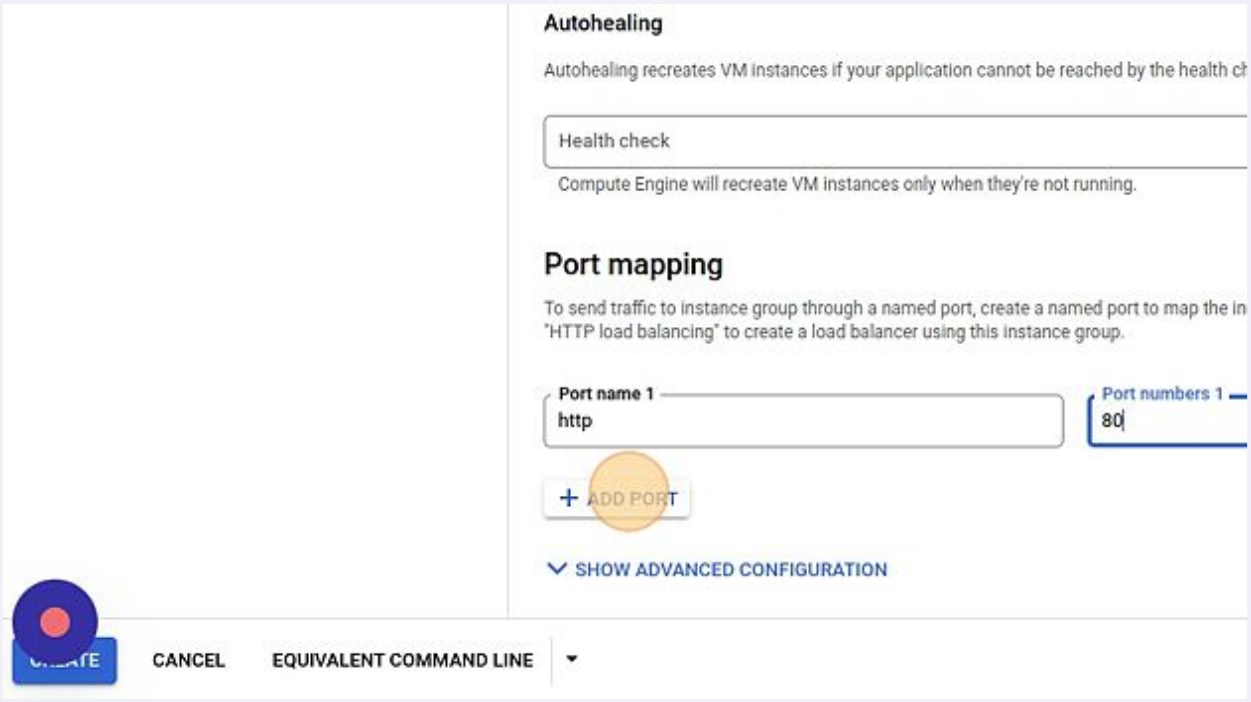
20 Type "http"

21 Click "Port numbers 1"



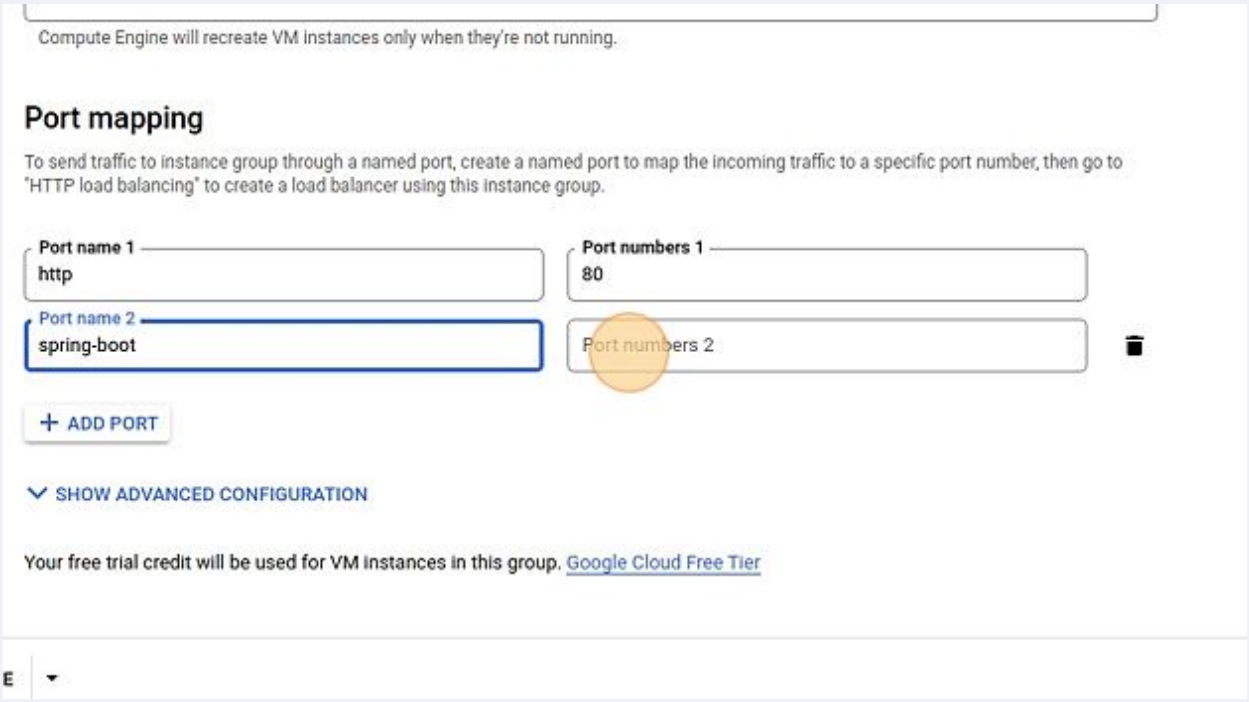
22 Type "80"

23 Click "ADD PORT"



24 Type "spring-boot"

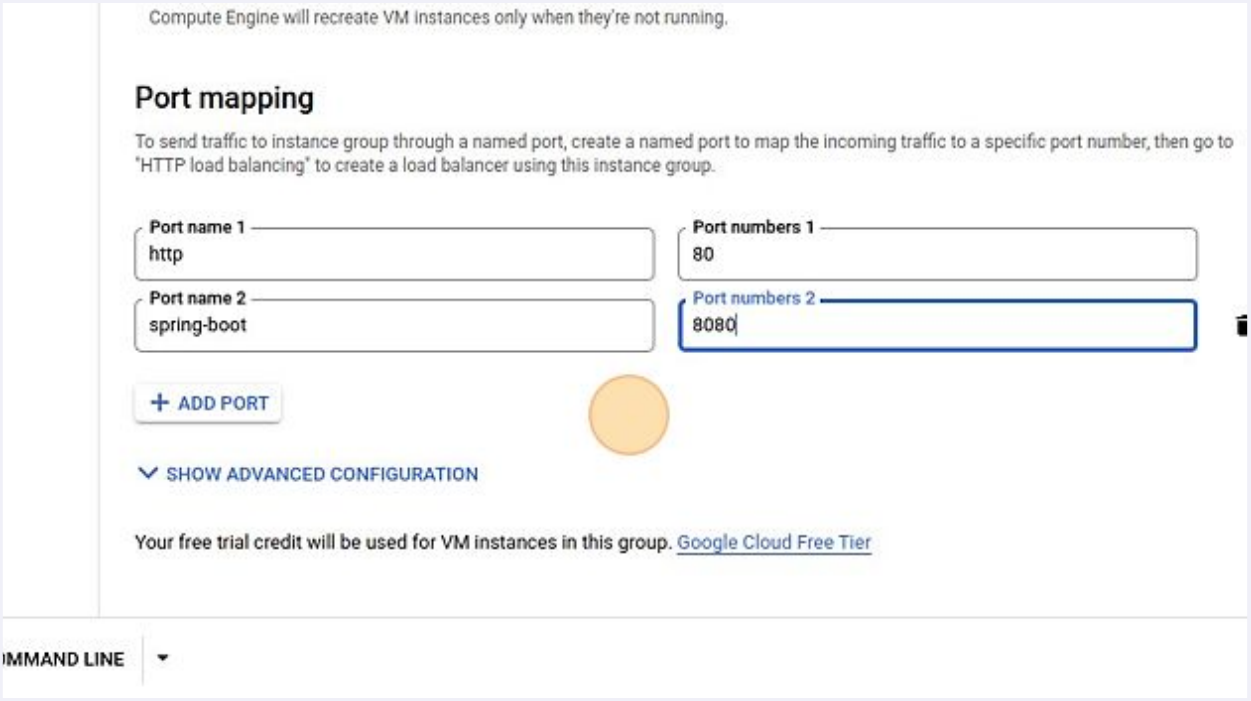
25 Click "Port numbers 2"



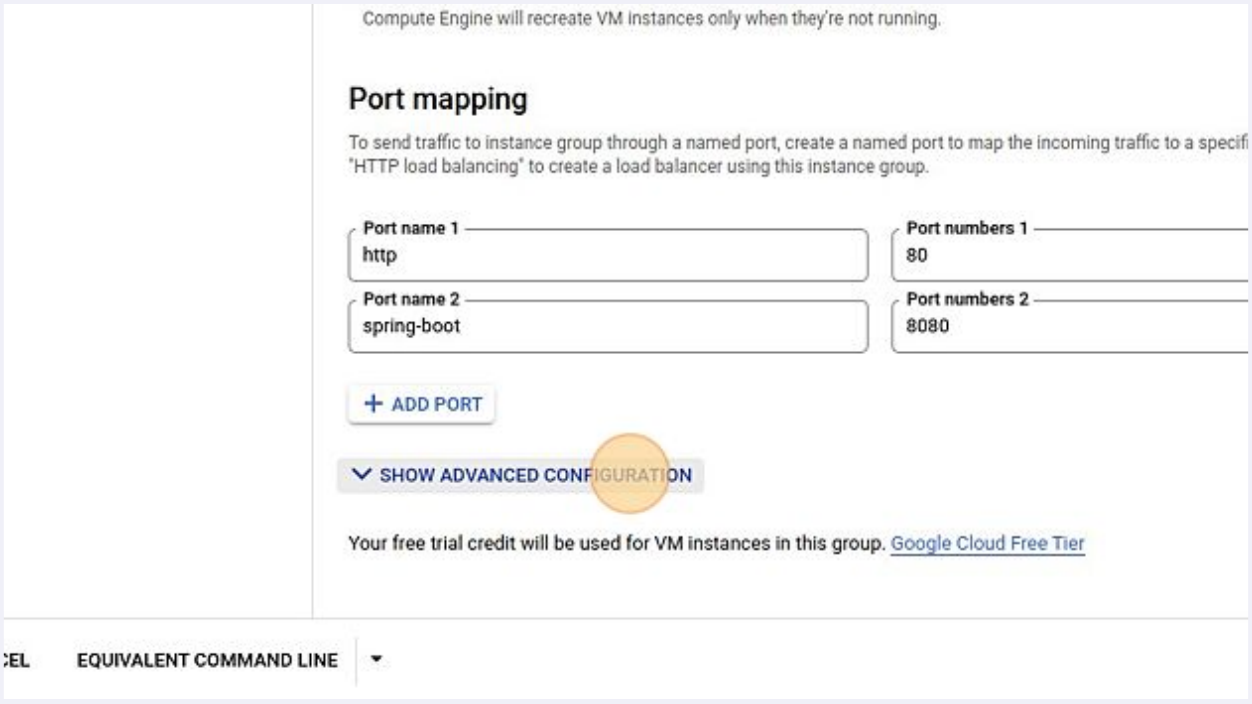
26 Type "8080"

27 Do add tcp port 22 to SSH to VM

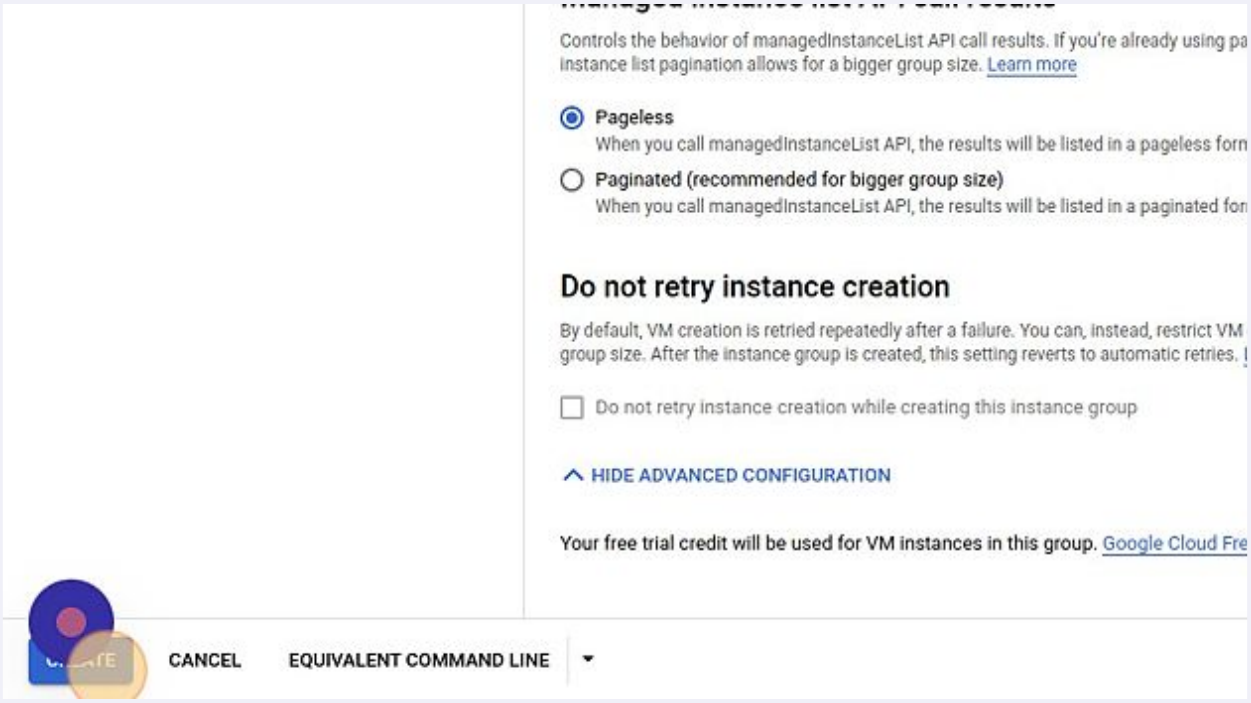
28 Click "Port mapping
To send traffic to instance group through a named port, create a named port to map the incoming traffic to a specific port number, ..."



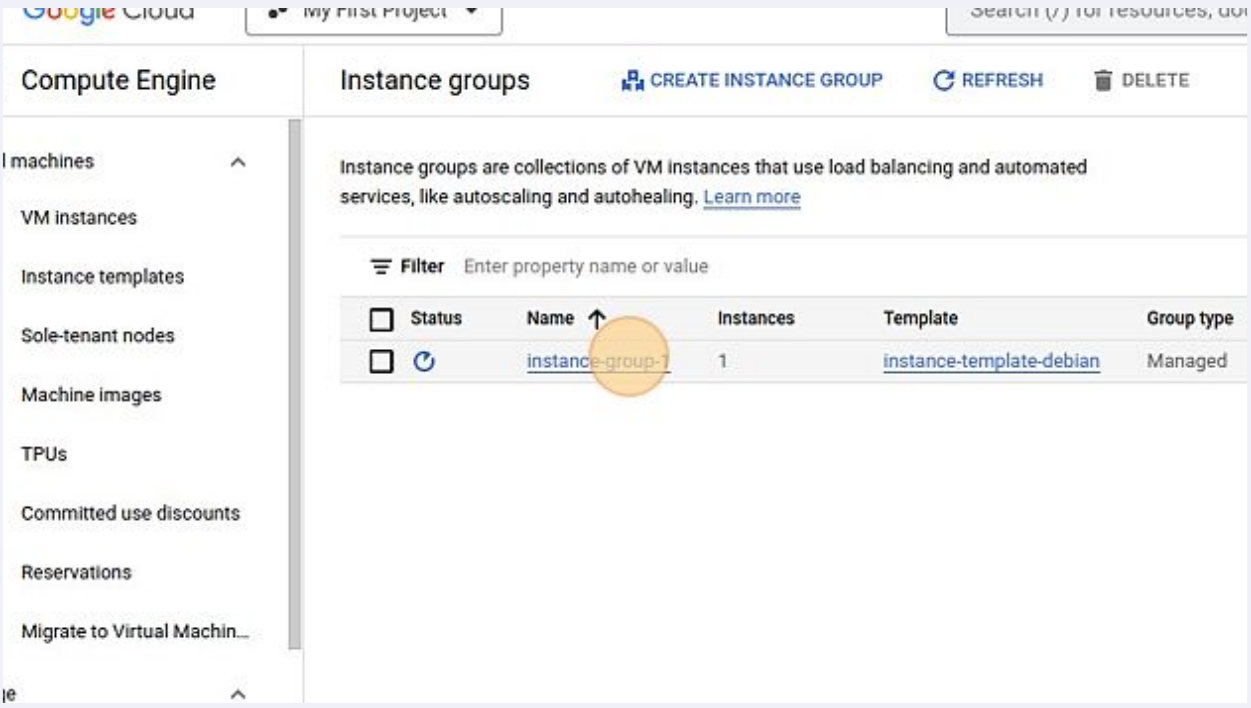
29 Click "SHOW ADVANCED CONFIGURATION"



30 Click "CREATE"

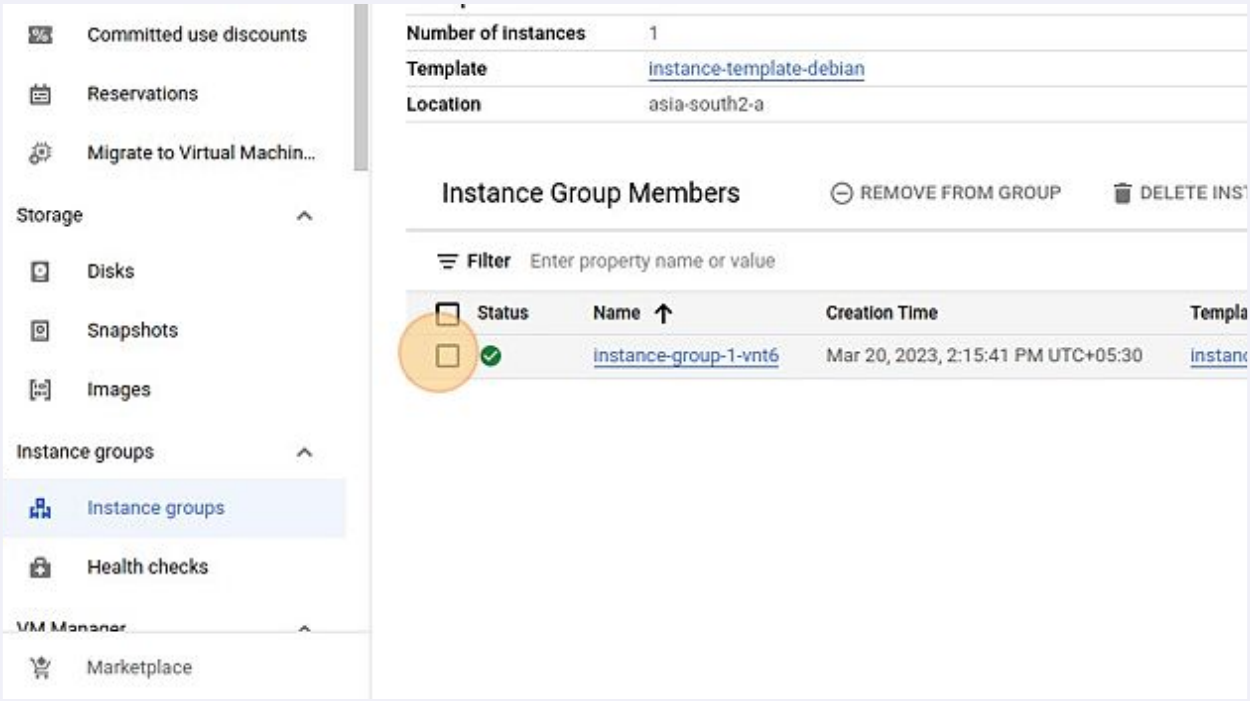


31 Click "instance-group-1"

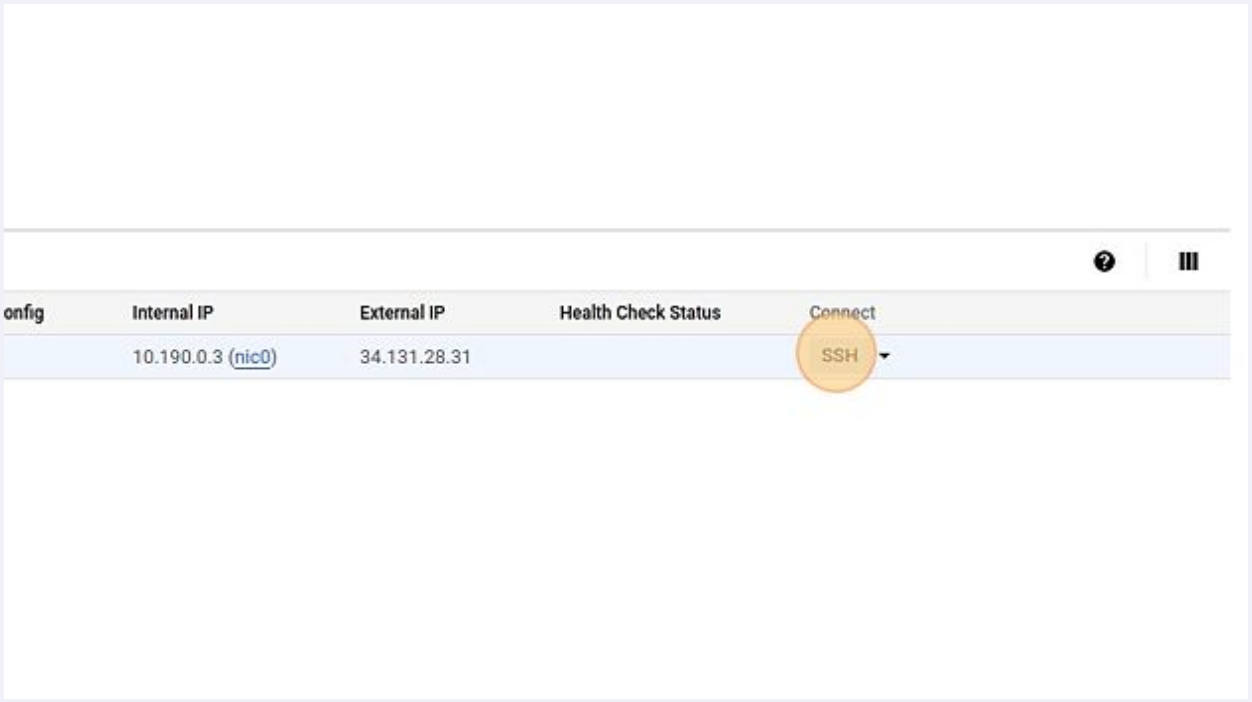


32 Click "Ready"

33 Click "instance-group-1-vnt6"



34 Click "SSH"


onfig
Internal IP
External IP
Health Check Status
Connect
10.190.0.3 (nic0)
34.131.28.31
SSH