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| **Topic** | Agile Way |
| **Document Name** | CLOUD-EX-01 |
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| **Document Difficulty Level** | | | |
| **Beginner** | **Junior** | **Senior** | **Expert** |
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# Document History

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| --- | --- | --- | --- |
| Date | Author | Ver | Comments |
| 05.03.2025 | Mennan Tekbir | 1.0 | Initial Draft |
| 05.03.2025 | Mehmet Erdem Önal | 1.1 | Revisions |

# Connecting a Cloud Service

## Exercise CLOUD-EX-01:

**Definiton:** Please create an account in one of Cloud Service Providers ( Google Cloud Platform – GCP or Amazon – AWS ) and create a simple machine. And then, make ping test from your local machine to cloud machine.

***Note***: If you are not a student and do not have access to free credits on cloud platforms, you may skip this homework if you wish.

**Cloud Services:**

<https://cloud.google.com/edu/students>

<https://aws.amazon.com>

**GCP Tutorial:**

<https://www.youtube.com/watch?v=GKEk1FzAN1A>

**Sample Output:**

mennan@MacBook-Pro ~ % ping 34.125.2.150  
PING 34.125.2.150 (34.125.2.150): 56 data bytes  
64 bytes from 34.125.2.150: icmp\_seq=0 ttl=60 time=193.818 ms  
64 bytes from 34.125.2.150: icmp\_seq=1 ttl=60 time=193.497 ms  
^C  
--- 34.125.2.150 ping statistics ---  
2 packets transmitted, 2 packets received, 0.0% packet loss  
round-trip min/avg/max/stddev = 193.497/193.658/193.818/0.160 ms  
mennan@MacBook-Pro ~ %

## CLOUD-EX-01 Solution:

**Your Answer:**

## CLOUD-EX-01 Solution

**Cloud Provider: Google Cloud Platform (GCP)**

### VM Information:

**Instance Name:** cloud-ex-01

**Region:** europe-west1

**Zone:** europe-west1-b

**Machine Type:** e2-micro

**Operating System:** Debian GNU/Linux 12 (bookworm)

**External IP:** 34.52.217.26

ping 34.52.217.26

PING 34.52.217.26 (34.52.217.26): 56 data bytes

64 bytes from 34.52.217.26: icmp\_seq=0 ttl=57 time=61.138 ms

...

--- 34.52.217.26 ping statistics ---

151 packets transmitted, 151 packets received, 0.0% packet loss

round-trip min/avg/max/stddev = 54.465/56.487/62.591/1.350 ms