Google Cloud

Minimum requirements
for GCP virtual training

This document outlines the minimum technical requirements required to conduct virtual training. Please review the below criteria and highlight any points of potential areas of concern via email to the Google Cloud Training Operations Team.

Technical requirements

Minimum of 5Mbs bandwidth per student using WiFi or hardwired connection.

Access to *.google.com and youtube.com is preferable but it is essential that the following sites are accessible:

- docs.google.com
- Accounts.google.com
- cloud.google.com
- *.googleapis.com
- forms.google.com
- cloudskillsboost.google
- cdn.qwiklabs.com

All TCP ports set to open is preferable but the following ports are:

- Required to access Qwiklabs and the Google Cloud Console: 80 (HTTP) & 443 (HTTPS).
- Useful for specific labs: 22 (SSH), 3389, (RDP) & 3306 (MySQL).
- Not required but may be useful to have the following ports open: 8080 & 8081 for Qwiklabs.

Each device requires a browser (preferably Chrome) and to have the ability to run browsers in incognito/private mode. NB: If using Windows devices, the users need to be admins on them.

Contacts and support

POC and technical support contact for each day of training. Details need to be shared with Google Cloud Training Team as soon as possible but not later than 72 hours prior to the event.

Virtual platform

Please select your preferred virtual platform. We recommend the use of Google Meet. Once the platform is selected, the Google Cloud Training Operations team can set up a meeting to test the virtual platform, with the instructor, prior to the training.