

Setting up a Google Cloud account and a project.

[\(/tpu/docs/setup-gcp-account\)](#)

Activating Compute Engine and Cloud TPU APIs.

[\(/tpu/docs/activate-apis\)](#)

Storing your machine learning data on a Cloud Storage bucket. Giving your Cloud TPU access to data objects in the bucket.

[\(/tpu/docs/storage-buckets\)](#)

Setting up Cloud TPU or deleting nodes step-by-step.

[\(/tpu/docs/managing-vm-tpu-resources\)](#)

Monitoring Cloud TPU and model training using TensorBoard and command line tools.

[\(/tpu/docs/tensorboard-setup\)](#)

Setting up TensorBoard to visualize and monitor the output and performance of your training application.

[\(/tpu/docs/tensorboard-setup\)](#)

Cloud TPU monitoring with Stackdriver. Displays logs and supports creating log-based metrics for the Cloud TPU runtime binary. Provides tools for creating dashboards and alerts based on log metrics.

(/tpu/docs/cloud-tpu-monitoring)

How to download, preprocess, and upload the ImageNet dataset to a Cloud Storage bucket.

(/tpu/docs/imagenet-setup)

How to download, preprocess, and upload the COCO dataset to a Cloud Storage bucket.

(/tpu/docs/coco-setup)

A guide to setting up Cloud TPU with Google Kubernetes Engine.

(/tpu/docs/kubernetes-engine-setup)

How and why you can allow Cloud TPU to preempt your TPU for usage by other workloads.

(/tpu/docs/preemptible)

Accessing and using Cloud TPU audit logs.

(/tpu/docs/audit-logs)

