

Cloud TPU documentation

This documentation describes using Cloud TPU to accelerate machine learning workloads on Compute Engine.

- For Google Kubernetes Engine, see the [quick guide](/tpu/docs/kubernetes-engine-setup) (/tpu/docs/kubernetes-engine-setup) to setting up Cloud TPU.
- For AI Platform see the guide for [training your model using TPUs](/ml-engine/docs/tensorflow/using-tpus) (/ml-engine/docs/tensorflow/using-tpus).
- [Need help deciding](/tpu/docs/deciding-tpu-service) (/tpu/docs/deciding-tpu-service) which TPU service (Compute Engine, Google Kubernetes Engine, or AI Platform) is best for you?



Quickstart

[Learn in 10 minutes](#)

(/tpu/docs/quickstart)



How-to guides

[Perform specific tasks](#)

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APIs and reference

[API Reference](#)

(/tpu/docs/reference)



Concepts

[Develop a deep understanding of Cloud TPU](#)

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Tutorials

[Walkthroughs of common applications](#)

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Colab notebooks

[Demonstrations of Cloud TPU APIs](#)

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Support

[Get assistance with Cloud TPU issues](#)

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Resources

[Pricing, quotas, release notes, and other resources](#)

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