



GKE's new dependency on the Network Connectivity API FAQ

Press Release

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[Update] Google Kubernetes Engine API will have Network Connectivity API automatically enabled starting in July 2023

We are enabling this API for all projects with the Kubernetes Engine API enabled.

We are writing to let you know that the Network Connectivity API will be automatically enabled on your projects where the Kubernetes Engine API is enabled starting **July 2023**.

You are receiving this notification because we have detected that one or more of your projects has GKE clusters and/or uses the Kubernetes Engine API.

What do you need to know?

The Network Connectivity API enables connectivity with and between Google Cloud resources. To build a foundation to help us improve the GKE cluster creation and autoscaling experience in the future, we will enable the Network Connectivity API for all projects where the Kubernetes Engine API is enabled.

Please note that this change will not impact any functionality for your projects.

What's changing?

No action is required on your part as the Network Connectivity API will be automatically enabled for projects with the Kubernetes Engine API enabled starting in July 2023. If you would like to see the API enabled in your project, review our guide to see the [list of enabled services on projects](#).

We recommend that you ensure any automation tools (e.g. Terraform) that create or manage Google Cloud projects and/or their APIs are configured to not disable the Network Connectivity API when using the Kubernetes Engine API. If the Network Connectivity API is disabled, it might cause issues related to IP management during GKE cluster creation or auto-scaling.

What do you need to do?

If you'd like to learn more about these APIs or GKE, we recommend reading:

- [Network Connectivity API](#)
- [Kubernetes Engine API](#)

Thanks for choosing Google Kubernetes Engine.

—The Google Kubernetes Engine Team

Frequently Asked Questions

What are we changing?

Google Kubernetes Engine API will have a new dependency: the Network Connectivity API. It will be automatically enabled on all projects when the Kubernetes Engine API is turned on or backfilled on projects where the Kubernetes Engine API is already enabled.

Why are we making this change?

Users will benefit from future improvements to GKE cluster creation and the autoscaling experience due to functionality provided by the Network Connectivity API.

Who is affected by this change?

All GKE users are affected by this change.

What tools do you have to modify this change?

Users are able to disable the Network Connectivity API while still using the Kubernetes Engine API, but it is not recommended as it could result in IP management issues and impact cluster creation.

In which GKE version will this change appear?

This change affects all projects and is not dependent on a GKE version.

How do I confirm if the API is enabled on my project?

You can confirm the enabled Google APIs by [listing the enabled services](#).

Is there an associated cost change with the new dependency?

No, there is no cost or charge associated with enabling the Network Connectivity API.