

The [IPv4Range \(/compute/docs/reference/rest/v1/networks\)](/compute/docs/reference/rest/v1/networks) field for creating legacy networks is deprecated and will be removed **on June 1, 2021**. After that date, you won't be able to create legacy networks. However, existing legacy networks will not be affected and will continue to operate normally.

Legacy networks are not recommended. Many newer GCP features are not supported in legacy networks. Instead, use Virtual Private Cloud (VPC) networks. For more information, see the [VPC Network Overview \(/vpc/docs/vpc\)](/vpc/docs/vpc).

This page describes creating and modifying Google Cloud Platform (GCP) [legacy networks \(/vpc/docs/legacy\)](/vpc/docs/legacy). Use this page only if you have an existing setup that requires a legacy network.

Legacy networks do not support the following Google Cloud features. To use these features, you must use [VPC networks \(/vpc/docs/vpc\)](/vpc/docs/vpc) instead.

- [VPC subnets \(/vpc/docs/vpc\)](/vpc/docs/vpc)
- [Alias IP \(/vpc/docs/alias-ip\)](/vpc/docs/alias-ip)
- [Multiple Network Interfaces \(/vpc/docs/multiple-interfaces-concepts\)](/vpc/docs/multiple-interfaces-concepts)
- [Shared VPC \(/vpc/docs/shared-vpc\)](/vpc/docs/shared-vpc)
- [VPC Peering \(/vpc/docs/vpc-peering\)](/vpc/docs/vpc-peering)
- [Cloud NAT \(/nat/docs/using-nat\)](/nat/docs/using-nat)
- [All Private Access Options for Services \(/vpc/docs/private-access-options\)](/vpc/docs/private-access-options)

You cannot convert a [legacy network \(/vpc/docs/legacy\)](/vpc/docs/legacy) into a [VPC network \(/vpc/docs/vpc\)](/vpc/docs/vpc). If you need the features of a VPC network, you have to rebuild your configuration in a VPC network, then point DNS or your services at the new setup.

You can still create a legacy network, though it is not recommended. Legacy networks have a single global IP range. You cannot create subnets in a legacy network or convert a legacy network to a VPC network.

1. Create a new legacy network in your project.

For a legacy network, you can explicitly delete the network only if the network is not in use by any resources.

To delete the network:

- See [Routes Overview](/vpc/docs/routes) (/vpc/docs/routes) for information on routes.
- See [Firewall Rules Overview](/vpc/docs/firewalls) (/vpc/docs/firewalls) for information on firewall rules.

