Configuring your GitHub settings for use with Azure Virtual Network

In this article

Learn how to configure your GitHub settings to use GitHub-hosted runners with an Azure Virtual Network (VNET).

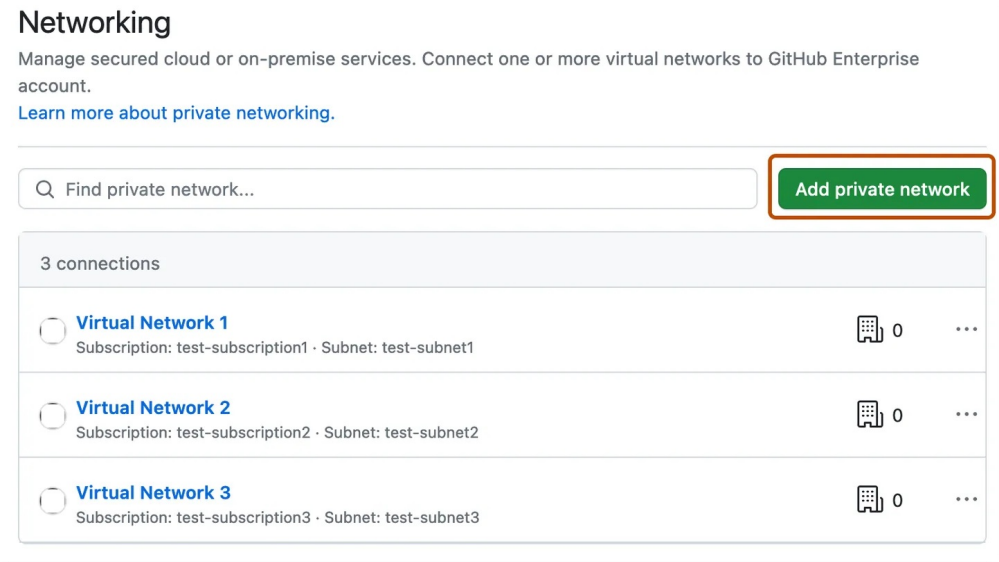
Note: Using GitHub-hosted larger runners with an Azure Virtual Network (VNET) is in private beta and subject to change. This feature may not be available to all users.

About configuring your GitHub settings for use with an Azure VNET

To use an Azure VNET for private networking, you must configure your GitHub settings. For more information about private networking, see "About private networking with GitHub-hosted runners."

Adding a private network and enabling the GitHub Actions service

1. In the top-right corner of GitHub.com, click your profile photo, then click **Your enterprises**.
2. In the list of enterprises, click the enterprise you want to view.
3. In the enterprise account sidebar, click **Settings**.
4. In the left sidebar, click **Networking**.
5. Optionally, use the "Find private network" search box to find an existing private network.
6. To the right of the "Find private network" search box, click **Add private network** to make a new private network.



7. Alternatively, if you have not registered any private networks for your enterprise, click **Set up private network**.
8. In the "Network settings resource ID" text field, enter the `GitHubId` you obtained while configuring your Azure subscription for VNET-injection.
9. Under "Set a custom name," create a name for your private network.
10. Click **Add private network**.
11. Click the name of the private network.
12. Under "Services allowed," click **GitHub Actions**.
13. Click **Save changes**.

Creating a VNET-injected runner group

> **Note:** For the VNET-injected runner to be accessible by required repositories within your enterprise-owned organizations, those repositories must have access to that VNET-injected runner group at the organization level. For more information, see "Controlling access to larger runners."

1. Create a new runner group for your enterprise. For more information about how to create a runner group, see "Controlling access to larger runners."
2. To choose a policy for organization access, select the **Organization access** dropdown menu and click a policy. You can configure a runner group to be accessible to a specific list of organizations, or all organizations in the enterprise.
3. While configuring your runner group, under "Private network access," use the dropdown menu to select the private network you created for VNET-injection.
4. Click **Create group** to create the group and apply the policy.

Adding the GitHub-hosted runner to the runner group

Note: When adding your GitHub-hosted runner runner to a runner group, select the VNET-injected runner group you created in the previous procedures.

1. Add the GitHub-hosted runner to the VNET-injected runner group. For more information, see "Managing larger runners."