




# Self-Hosted GitHub Runner

Last updated by | Naser Mohammed | Mar 19, 2023 at 7:18 AM CDT

A customer can connect their Self-Hosted GitHub Runner by following these steps:

1. Install PowerShell 7 from <https://github.com/PowerShell/PowerShell/releases/download/v7.2.3/PowerShell-7.2.3-win-x64.msi> 
2. Install Azure CLI: <https://aka.ms/installazurecliwindows> 
3. Install Git: <https://github.com/git-for-windows/git/releases/download/v2.36.1.windows.1/Git-2.36.1-64-bit.exe> 
4. Run the GitHub Actions Runner from the PowerShell 7 installed in step 1).
5. Ran the workflow from GitHub, it succeeded.

```
PS C:\actions-runner> .\run.cmd
1 file(s) copied.

✓ Connected to GitHub

Current runner version: '2.291.1'
2022-05-13 01:25:21Z: Listening for Jobs
2022-05-13 01:26:17Z: Running job: deploy-content
2022-05-13 01:29:31Z: Job deploy-content completed with result: Failed
2022-05-13 01:29:59Z: Running job: deploy-content
2022-05-13 01:43:55Z: Job deploy-content completed with result: Succeeded
```

6. They also need to whitelist the following GitHub-Org Ips:

```
52.191.0.0/16
20.49.104.1
13.64.0.0/16
13.73.0.0/16,
40.83.0.0/16,
40.112.243.49
20.67.201.0/32,
20.67.202.0/32,
20.50.64.11
51.137.23.0/32,
40.114.161.0/16,
20.50.2.4
```

reference: <https://portal.microsofticm.com/imp/v3/incidents/details/295706436/home> 