

Step By Step: Setup Private Build Agent

1. You will need a Personal Access Token to authenticate the agent to VSTS. Follow the instructions found here to create a token: <https://docs.microsoft.com/en-gb/vsts/pipelines/agents/prepare-permissions?view=vsts>
2. Open a remote desktop connection to your claimed Virtual Machine.
- 3.

Open a powershell window and create a new folder for the agent.

```
bash mkdir agent cd agent
```

4. Download the agent from <https://vstsagentpackage.azureedge.net/agent/2.134.2/vsts-agent-win-x64-2.134.2.zip> and save it to the default downloads location

Create the agent using the following command:

```
powershell Add-Type -AssemblyName System.IO.Compression.FileSystem ;  
[System.IO.Compression.ZipFile]::ExtractToDirectory("$HOME\Downloads\vsts-agent-win-x64-2.134.2.zip", "$PWD")
```

5. Configure the agent by running the config tool

```
bash .\config.cmd
```

- o Enter the VSTS server url for your team
`https://globaldevopsbootcamp.visualstudio.com`
- o Press enter to select PAT authentication
- o Enter the PAT token you generated at the start of this step-by-step
- o When asked for the agent pool, use your team name.
- o Press enter for the default agent name
- o Press enter for the default working folder
- o Choose Y to run the agent as a service
- o Press enter to set the default Network Service account