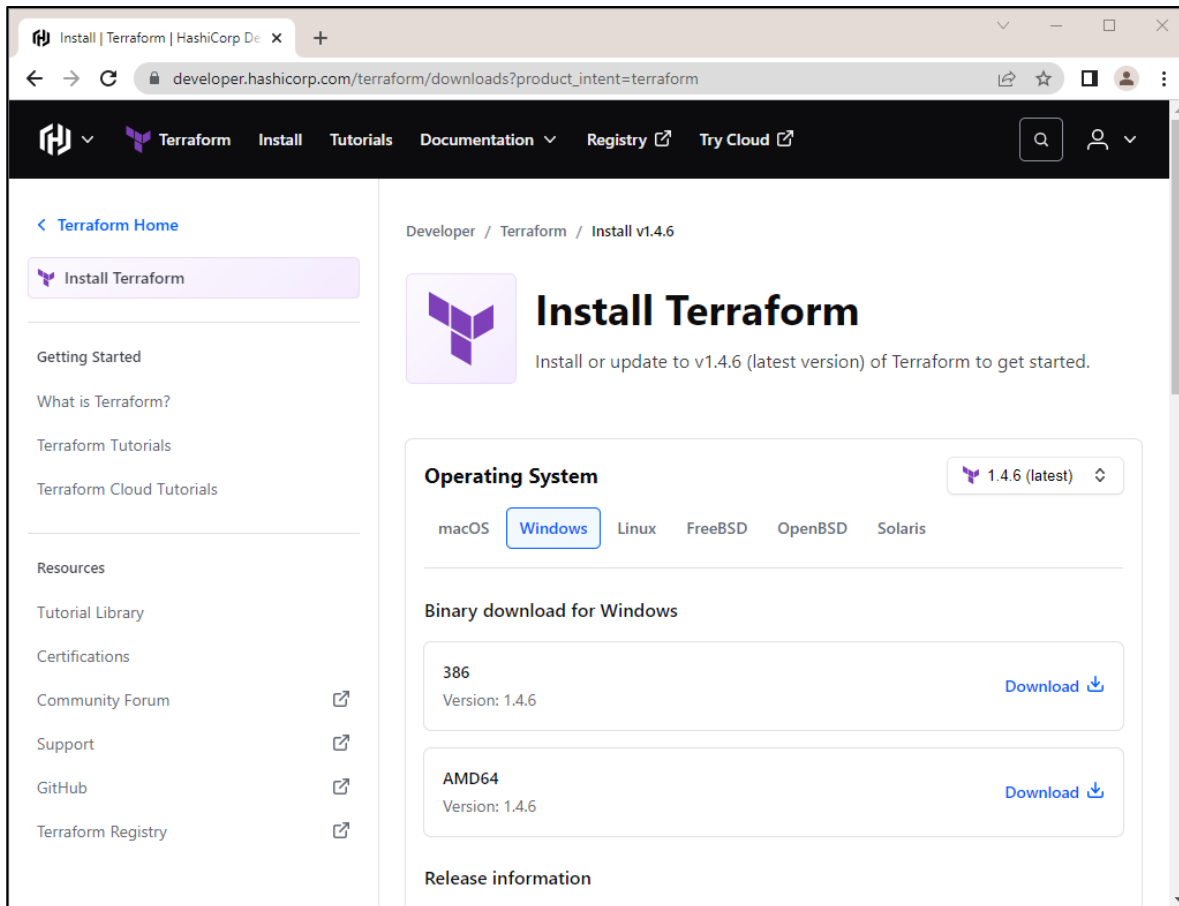
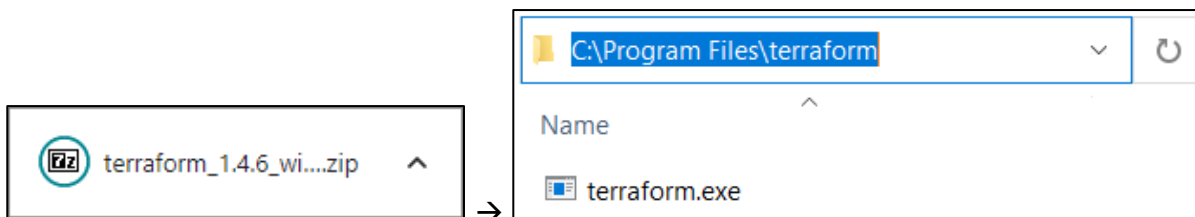


Terraform Installation Guide

Our first task is to **install Terraform**. To do this on **Windows**, let's **download the latest binary** from here: <https://developer.hashicorp.com/terraform/downloads>:

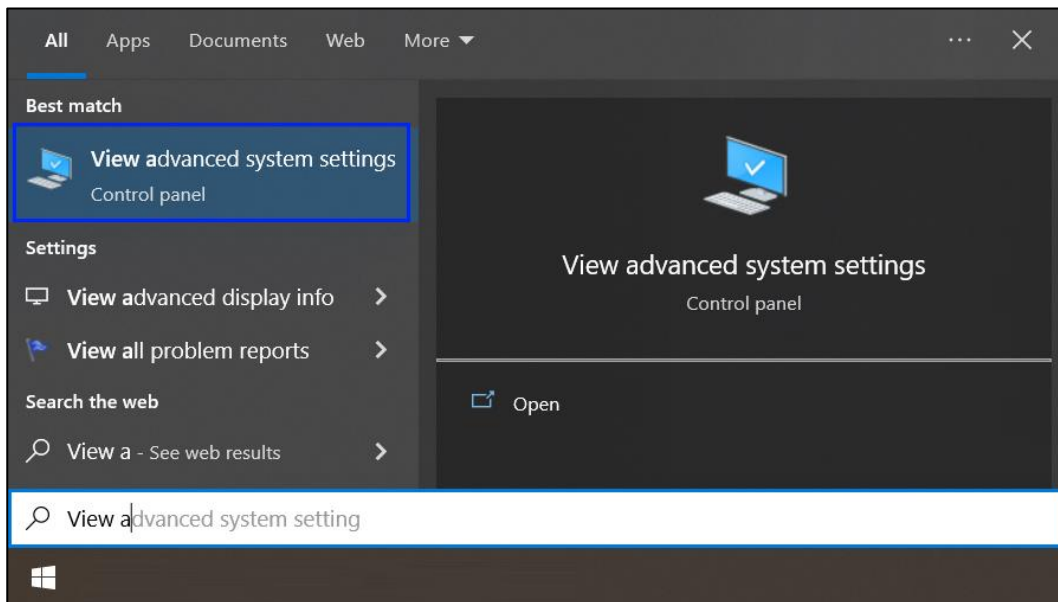


You have **downloaded a .zip file**, which you should **unzip**:

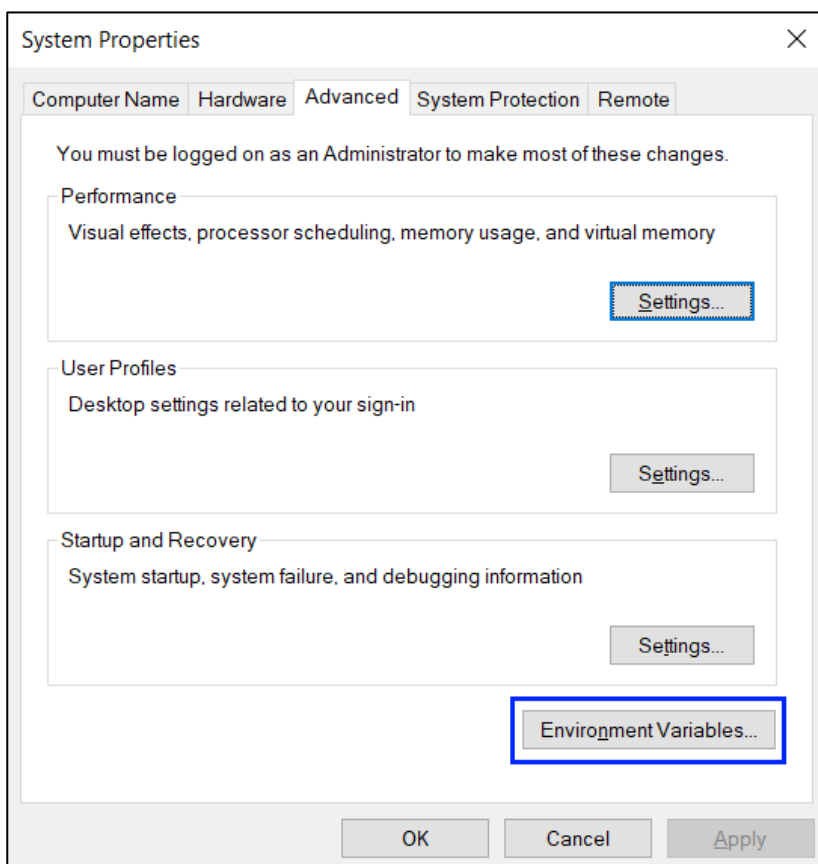


Terraform runs as a single binary named **terraform.exe**. Any **other files in the package** can be safely removed and Terraform will still function.

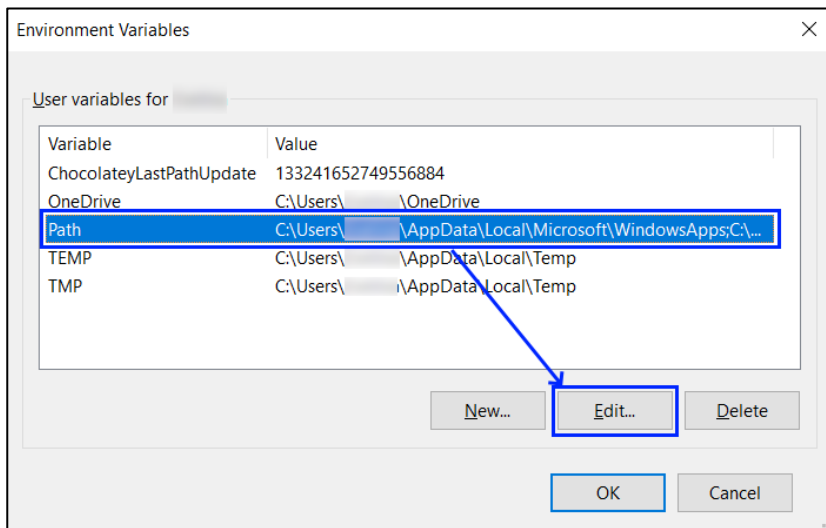
Now you should **add the path to the binary** in the **PATH environment variable**. To do this, **copy the file path** and go to **"View advanced system settings"** by searching for it or through the **Control Panel**:



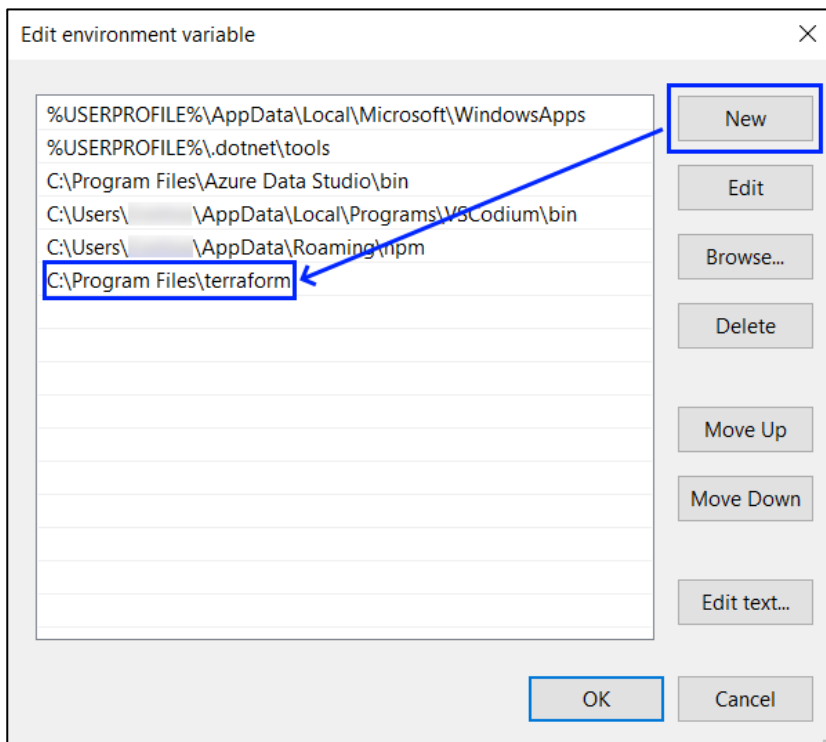
You should see the "**System Properties**" window and click on [Environment Variables]:



Next, click on the "**Path**" variable and on the [Edit] button:



Then you should press the **[New]** button and add the path to where the **terraform.exe** file is:



Click consecutively on **[OK]** buttons to exit all settings. At the end, let's **open a terminal** and **test if Terraform is installed** with the **terraform -help** command that lists all available commands:

```

Windows PowerShell
PS C:\Users\PC> terraform -help
Usage: terraform [global options] <subcommand> [args]

The available commands for execution are listed below.
The primary workflow commands are given first, followed by
less common or more advanced commands.

Main commands:
  init          Prepare your working directory for other commands
  validate      Check whether the configuration is valid
  plan          Show changes required by the current configuration
  apply         Create or update infrastructure
  destroy       Destroy previously-created infrastructure
  
```

All other commands:

console	Try Terraform expressions at an interactive command prompt
fmt	Reformat your configuration in the standard style
force-unlock	Release a stuck lock on the current workspace
get	Install or upgrade remote Terraform modules
graph	Generate a Graphviz graph of the steps in an operation

If you **receive any error**, it is probable that your **PATH environment variable was not set properly**.

Otherwise, **you now have Terraform** and you can go on with fulfilling the next tasks of this exercise.