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Install Terraform On Windows 10



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In this blog post, I will show you how to install Terraform on a Windows 10 machine.

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About Terraform

Terraform is an open source multi cloud Infrastructure as a Code (IaC) tool.

Important: It is highly recommended you install Terraform on Windows 10 using Chocolatey < <https://www.ntweekly.com/2021/01/12/install-terraform-on-windows-using-chocolatey/> > .

Note: To install Terraform on Linux visit this [post](#) <

<https://www.ntweekly.com/2020/05/28/install-terraform-on-linux-centos/> > .

Using Terraform we can deploy, modify and delete workloads in Azure, AWS and GCP.

The key benefit of Terraform is automation and reusability of code to provision and de-provision resources.

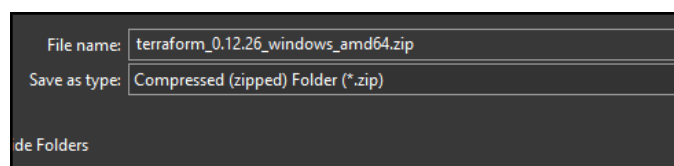
Download and Save

To download Terraform, go to the website below and download the windows version.

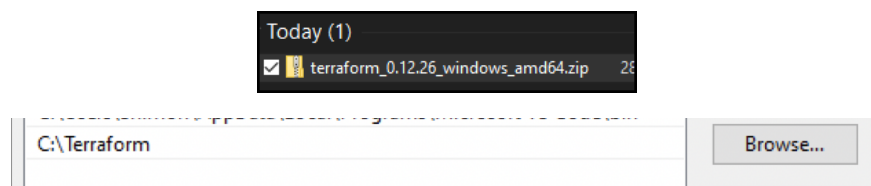
<https://www.terraform.io/downloads.html> <

<https://www.terraform.io/downloads.html> >

Save the file.



Unzip the file to c:\terraform.



Below you can see the Terraform application.

Name	Date modified	Type
terraform.exe	28/05/2020 3:24 PM	Application

Add to PATH

For Terraform to work, we need to add the path below to the Windows PATH.

c:\terraform

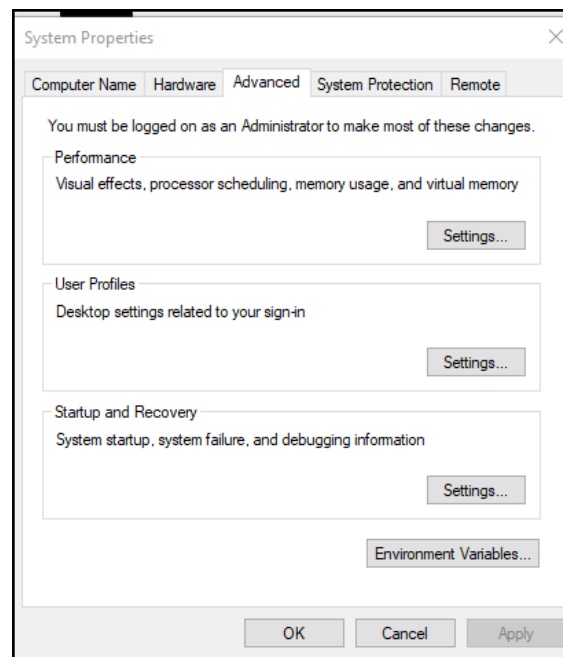
Open Control Panel -> click on Systems -> Click on Advanced tab.

From the Advanced menu, click on **Environment Variables**

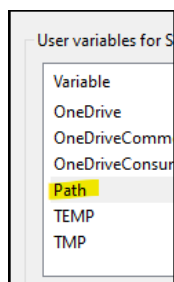
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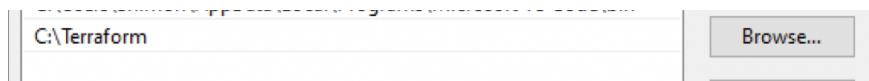


From the User variables section, Click on Path



Add the following path

c:\terraform



Restart you command line tools or VS code and type

terraform

```
PS C:\1.Repo> terraform
Usage: terraform [-version] [-help] <command> [args]

The available commands for execution are listed below.
The most common, useful commands are shown first, followed by
less common or more advanced commands. If you're just getting
started with Terraform, stick with the common commands. For the
other commands, please read the help and docs before usage.

Common commands:
  apply          Builds or changes infrastructure
  console        Interactive console for Terraform interpolations
  destroy        Destroy Terraform-managed infrastructure
  env            Workspace management
  fmt            Rewrites config files to canonical format
  get            Download and install modules for the configuration
  graph          Create a visual graph of Terraform resources
  import         Import existing infrastructure into Terraform
  init           Initialize a Terraform working directory
  login          Obtain and save credentials for a remote host
  logout         Remove locally-stored credentials for a remote host
  output         Read an output from a state file
  plan           Generate and show an execution plan
```

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