

Installation

Prerequisites

Install Terraform on Windows

- Download the appropriate version of Terraform from <https://www.terraform.io/> . For me, it's Windows 64-bit version.
- Make a folder on your C:\ drive where you can save your terraform executable file.
- After the download finishes, find the zip file in the file explorer. Extract the zip file and save the executable in the folder created above.
- Open your Start Menu and type in " Environment" and the first thing that comes up "Edit the System Environment variables". Click on that.
- Click on Environment Variables tab to the bottom right of the settings page that appears.
- Under System Variables, select PATH and click on Edit.
- Click New and add the terraform executable path in the PATH environment variable.
- Open up command prompt and type terraform. You should see terraform help
- Verify the installation was successful by entering terraform -version in the cmd prompt. If it returns a version, you are good to go. (Optional)

Install Visual Studio Code with Terraform Extension

- Download Visual Studio Code from <https://code.visualstudio.com/download>
- Run the installer and once it completes. It can be launched from the Start Menu.
- Click the extension button from the left hand menu
- Type Terraform in the search bar and click the green install button next to the extension from Mikael Olenfalk
- Development environment is ready with automatic formatting of terraform files.

Install AWS CLI

- Install AWS CLI on Windows from <https://docs.aws.amazon.com/cli/latest/userguide/cli-chap-install.html/>
- Configure AWS CLI using <https://docs.aws.amazon.com/cli/latest/userguide/cli-chap-configure.html> (We will do it during session when will share then AwS credentials) Optional

Each directory is having a Readme file providing the instructions.