

Lab Exercise 10 – Installation of Terraform for Windows

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Batch:- DevOps B1

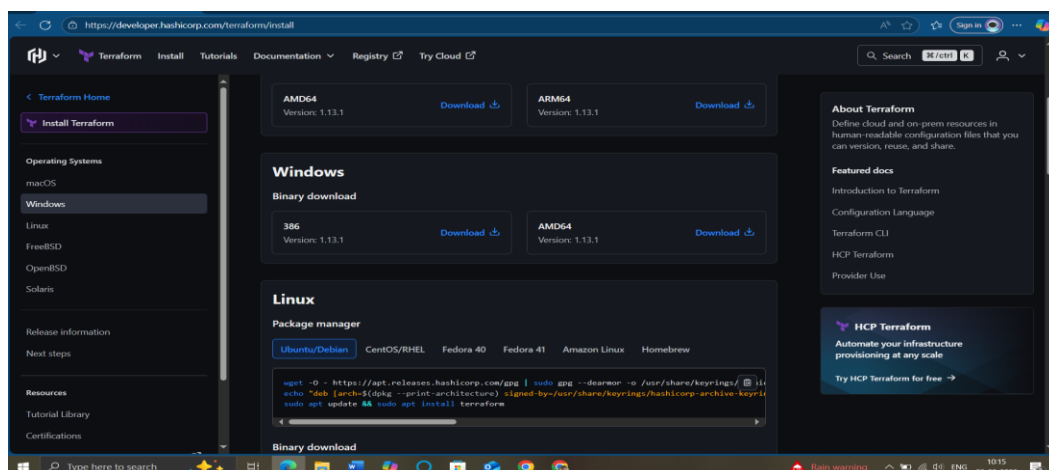
To:- Hitesh Kumar Sharma Sir

Installing Terraform on Windows requires you to download the correct Terraform package, unpack, and execute it via the CLI. Follow the instructions below to ensure you do not miss any steps.

Download Terraform File for Windows

To find the latest version of Terraform for Windows:

1. Browse to the [Download Terraform](#) page.
2. Select the Windows tab under the **Operating System** heading. The latest version is preselected.



3. Choose the binary to download. Select 386 for 32-bit systems or AMD64 for 64-bit systems. Choose the download location for the zip file if the download does not start automatically.

4. Unzip the downloaded file. For example, use the C:\terraform path. Remember this location so you can add the path to the environment variables.

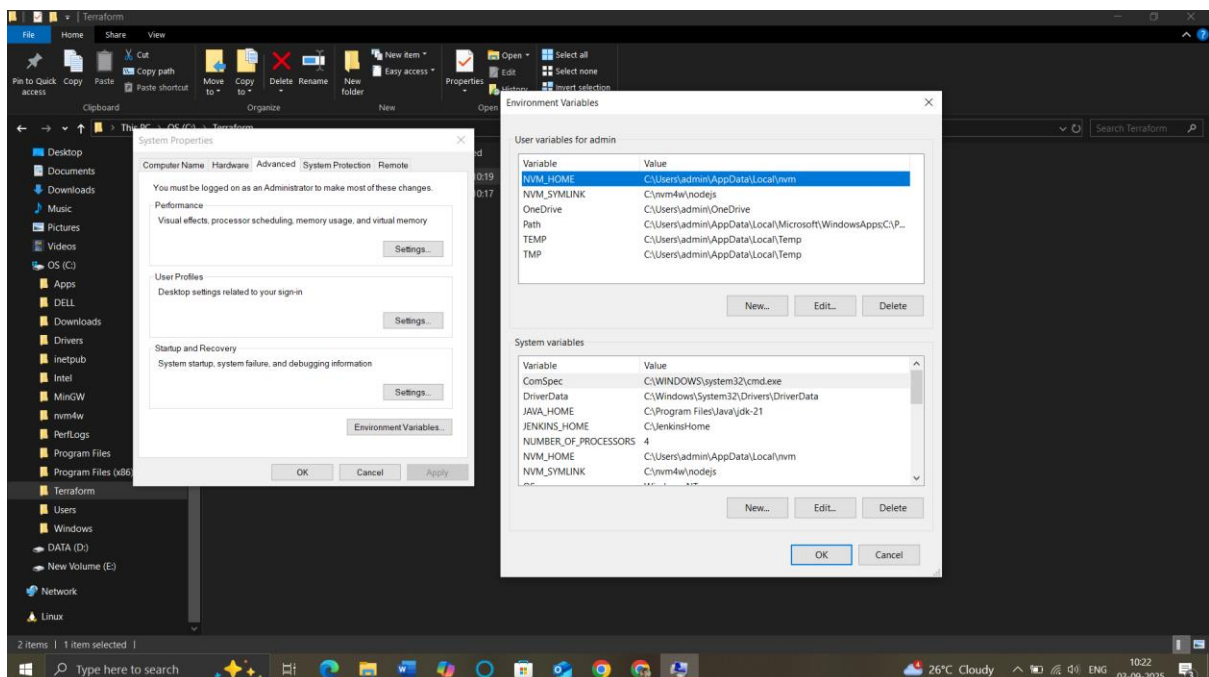
Add Terraform Path to System Environment Variables

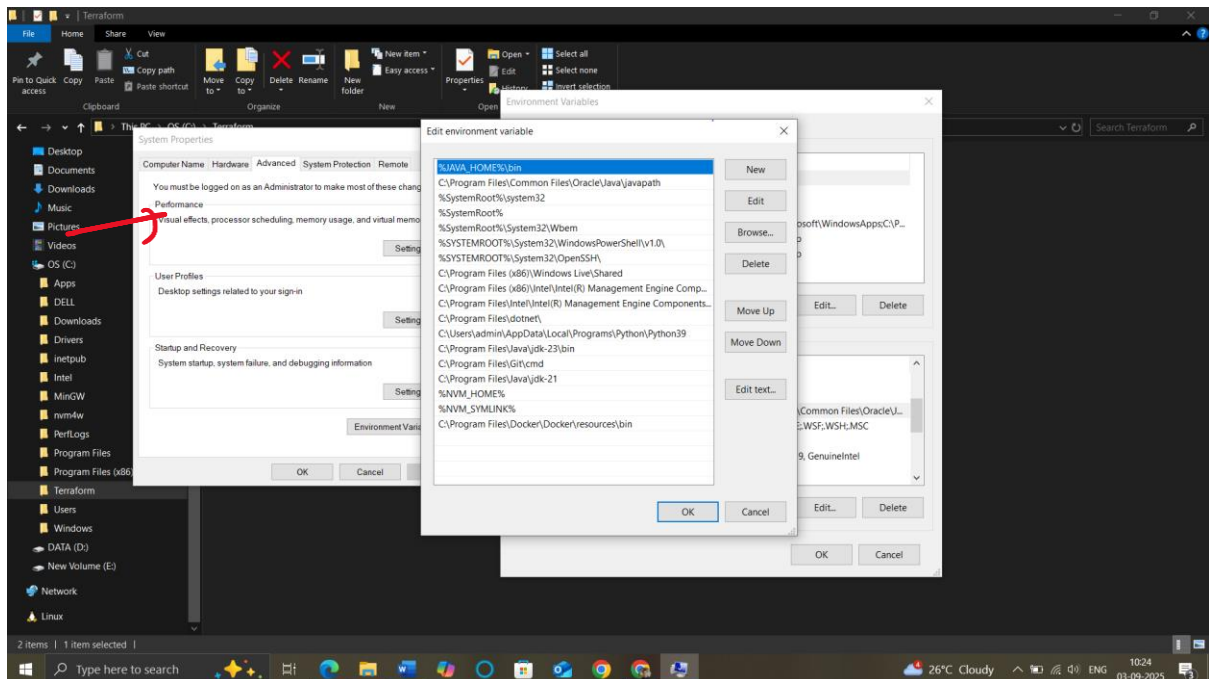
To add the Terraform executable to the system's global path:

1. Open the start menu, start typing *environment* and click **Edit system environment variables**. The System Properties window opens.

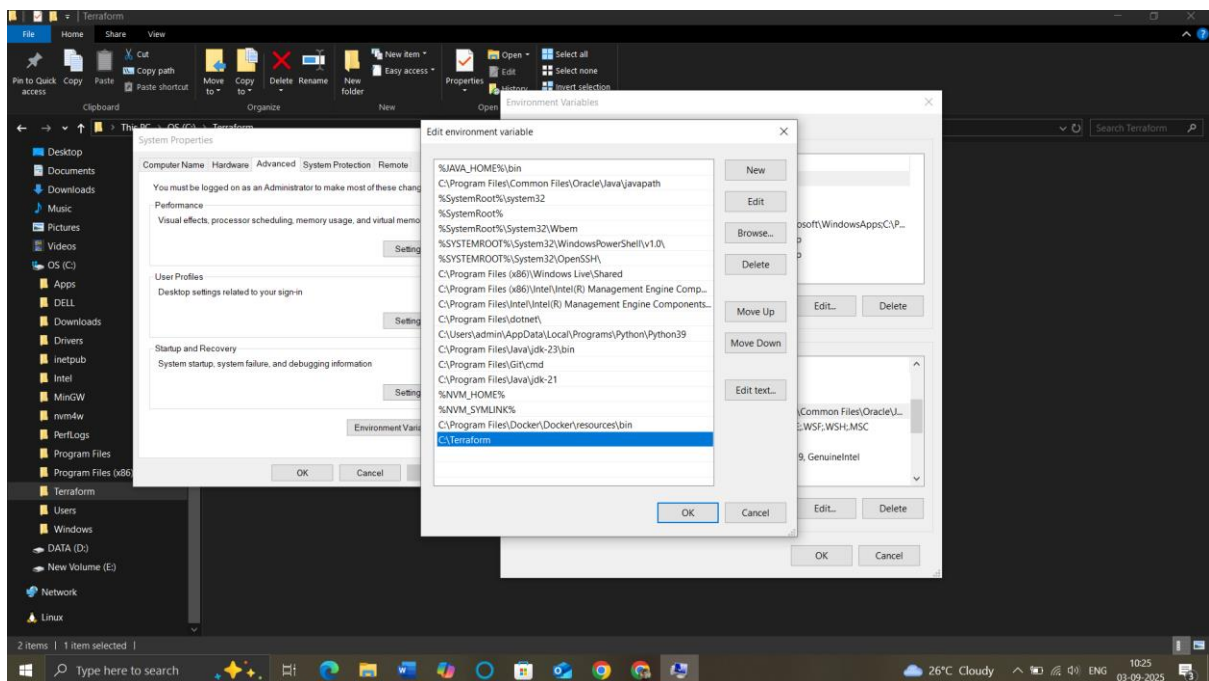
2. Click the **Environment Variables...** button.

3. Select the **Path** variable in the System variables section to add terraform for all accounts. Alternatively, select **Path** in the **User variables** section to add terraform for the currently logged-in user only. Click **Edit** once you select a Path.





4. Click **New** in the edit window and enter the location of the Terraform folder.



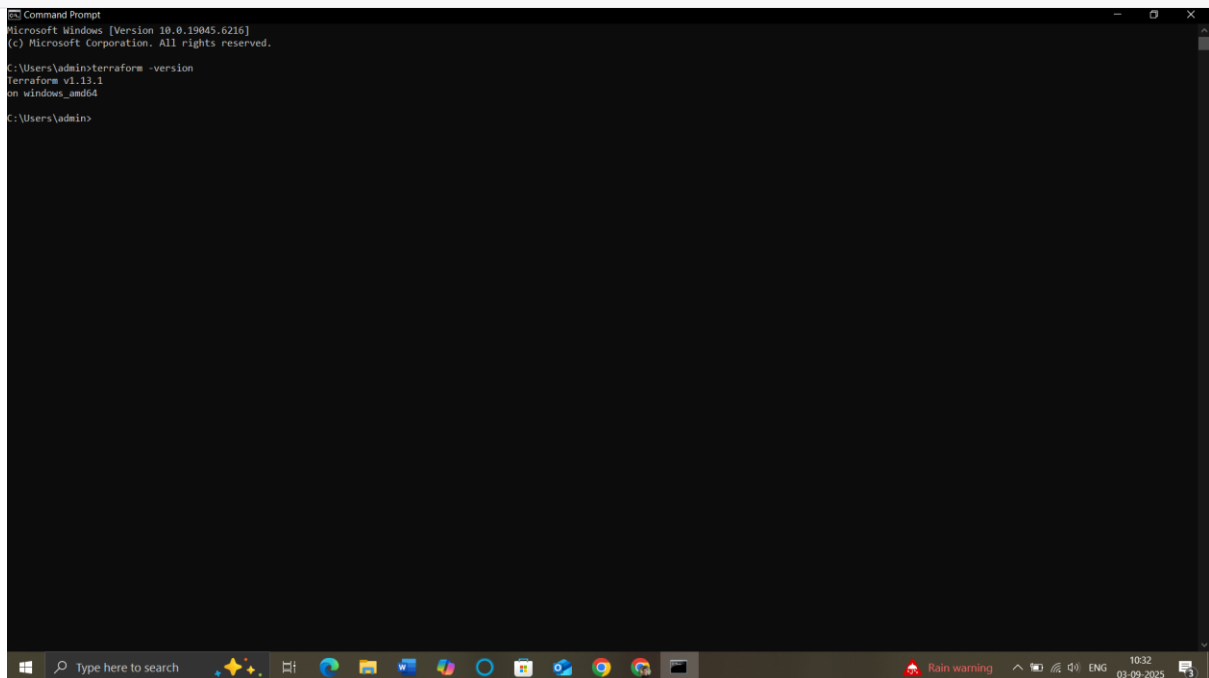
5. Click **OK** on all windows to apply the changes.

Verify Windows Terraform Installation

To check the Terraform global path configuration:

1. Open a new command-prompt window.
2. Enter the command to check the Terraform version: `terraform -version`

```
terraform -version
```



```
Command Prompt
Microsoft Windows [Version 10.0.19045.6216]
(c) Microsoft Corporation. All rights reserved.

C:\Users\admin>terraform -version
Terraform v1.13.1
on windows_amd64

C:\Users\admin>
```

The output shows the Terraform version you downloaded and installed on your Windows machine.