

Lab Exercise 10– Install Terraform on Windows

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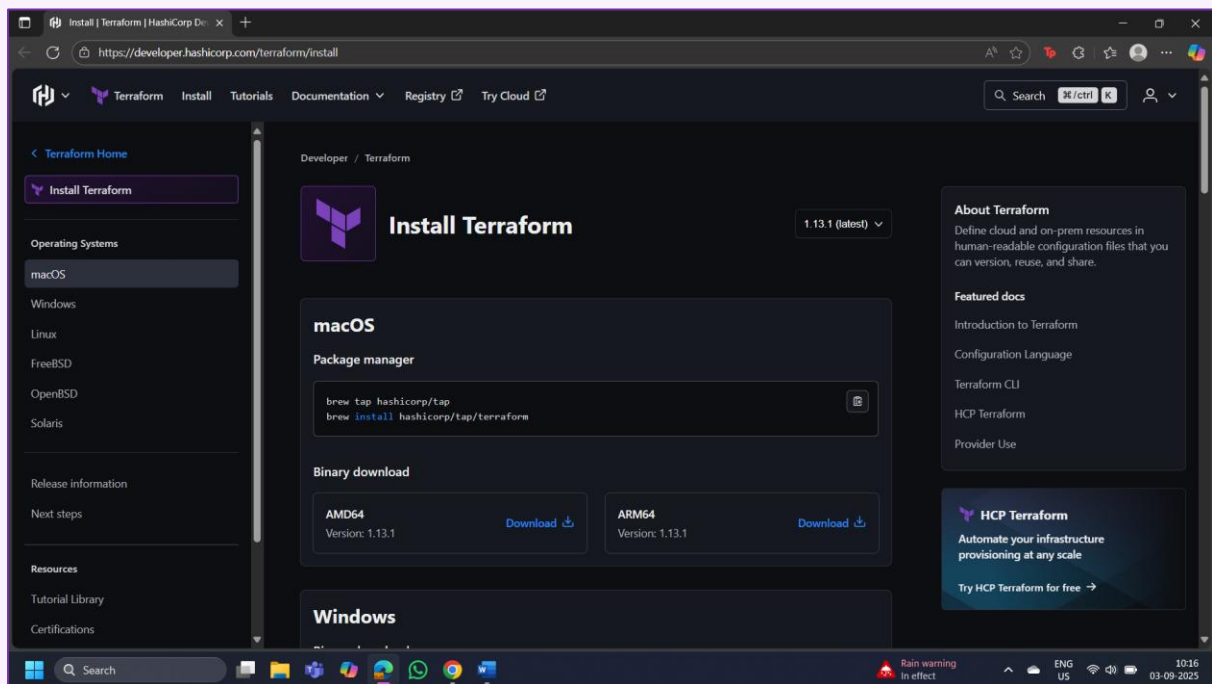
SAP ID- 500119679

Batch- 2

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.

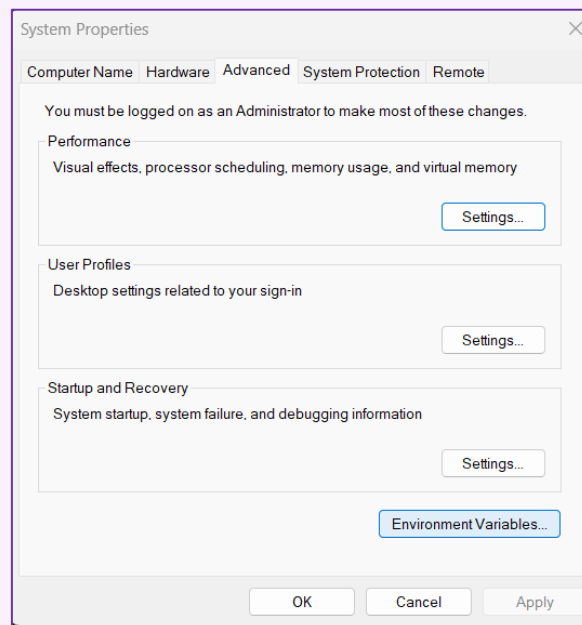
4. Unzip the downloaded file. For example, use the `C:\terraform` path. Remember this location so you can add the path to the environment variables.

Add Terraform Path to System Environment Variables

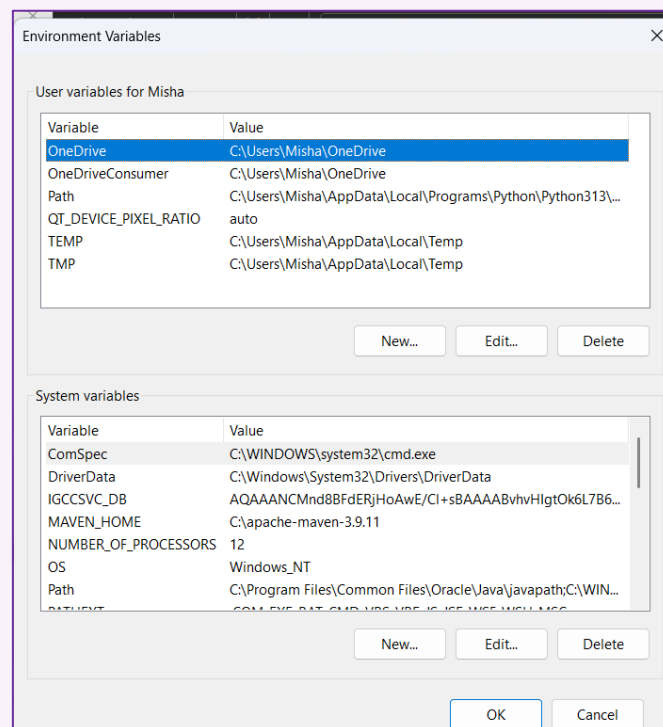
To add the Terraform executable to the system's global path:

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

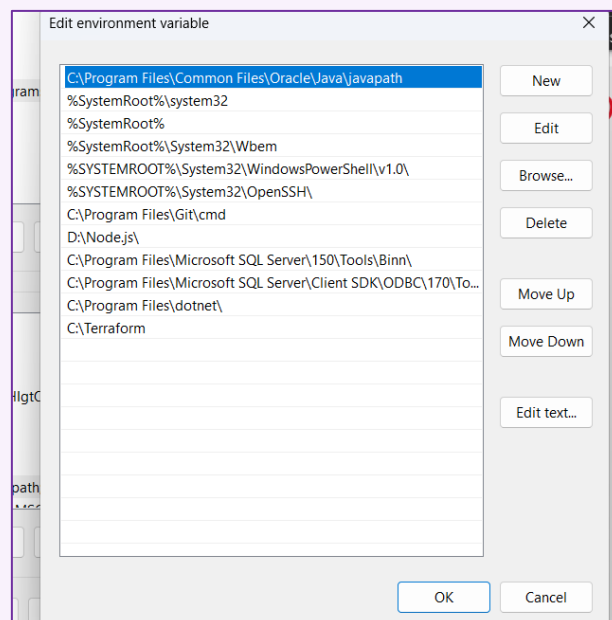
2. Click the **Environment Variables...** button.



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.



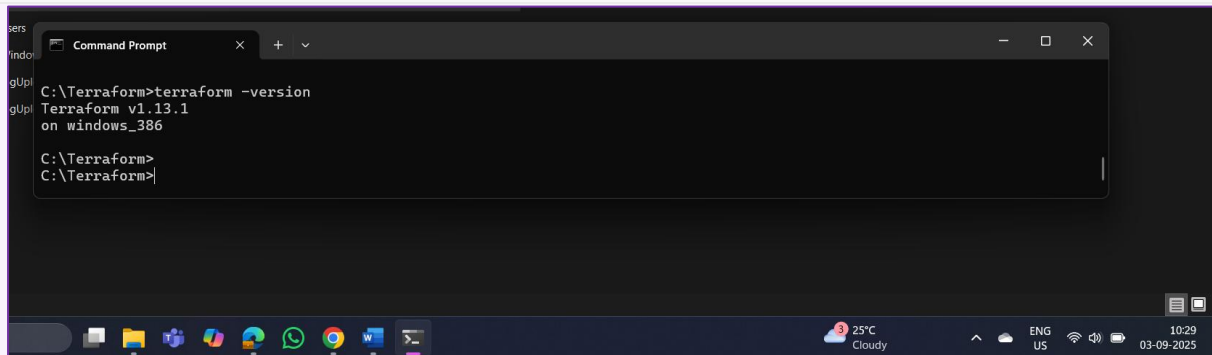
5. Click **OK** on all windows to apply the changes.

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
```

A screenshot of a Windows Command Prompt window. The title bar reads 'Command Prompt'. The command prompt shows the user is in the directory 'C:\Terraform'. The command 'terraform -version' has been entered and executed. The output is 'Terraform v1.13.1' followed by 'on windows_386' on the next line. The prompt is now 'C:\Terraform>'. The Windows taskbar is visible at the bottom, showing various application icons, the system clock at 10:29, and the date 03-09-2025. The weather widget shows 25°C and 'Cloudy'.

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