

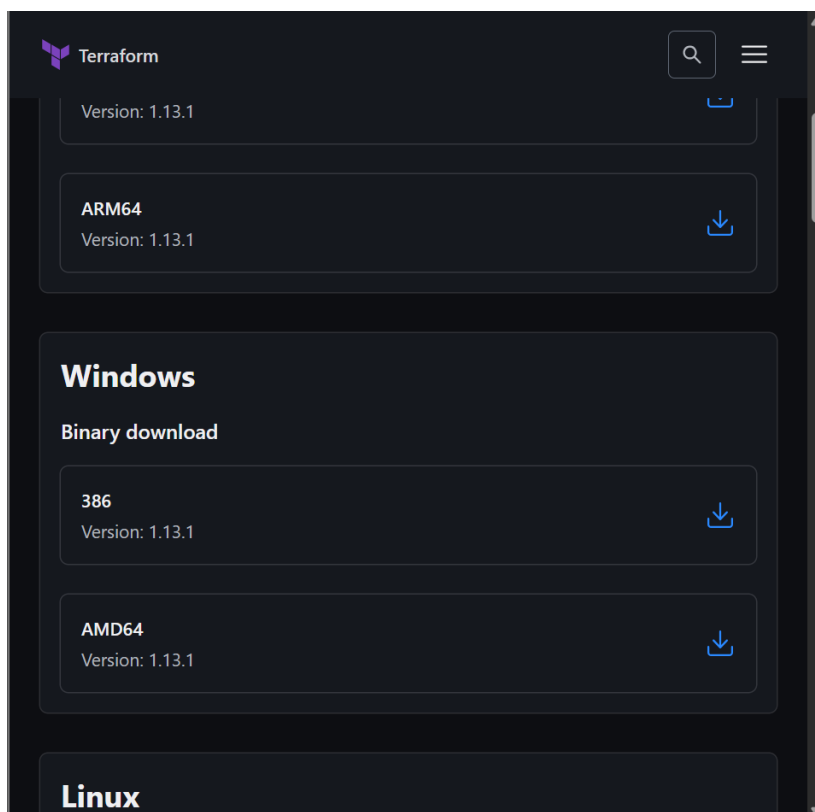
Lab Exercise 10– Install Terraform on Windows

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.



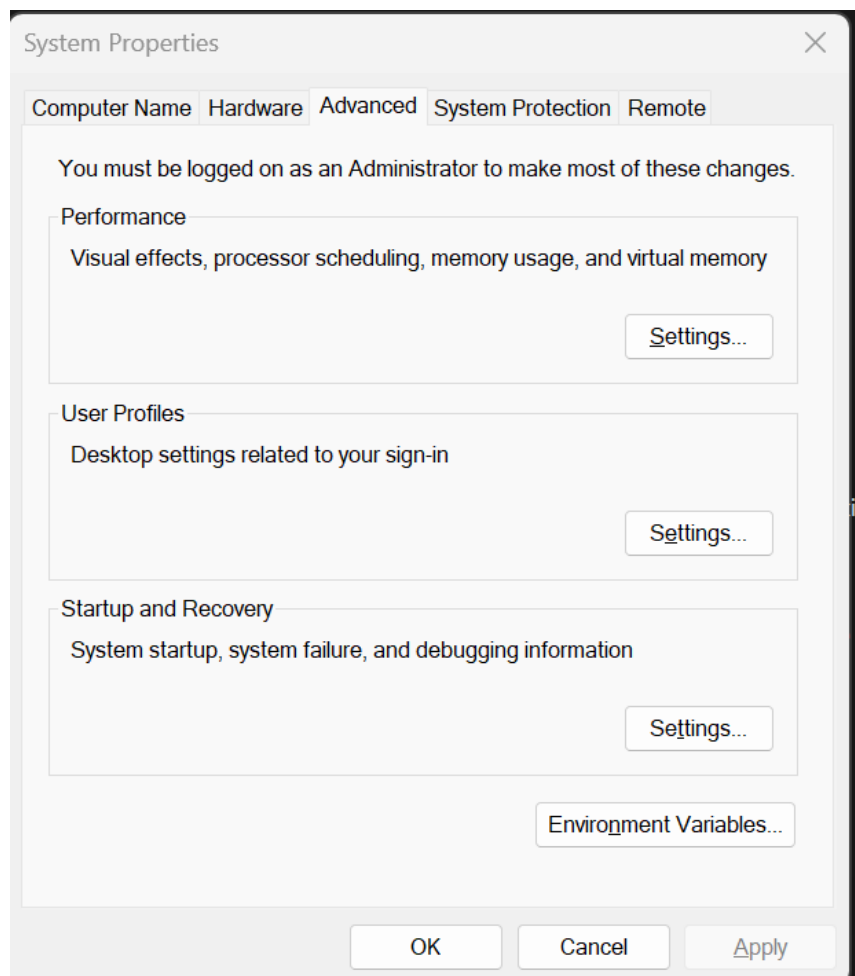
3. Choose the binary to download. Select 386 for 32-bit systems or [AMD64](#) for 64-bit systems. Choose the download location for the zip file if the download does not start automatically.

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.

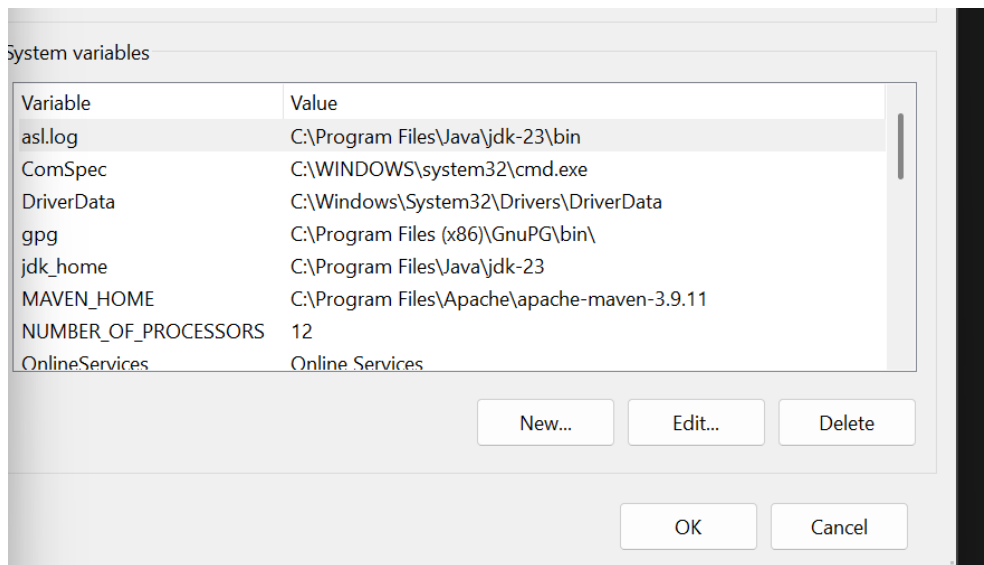
Add Terraform Path to System Environment Variables

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

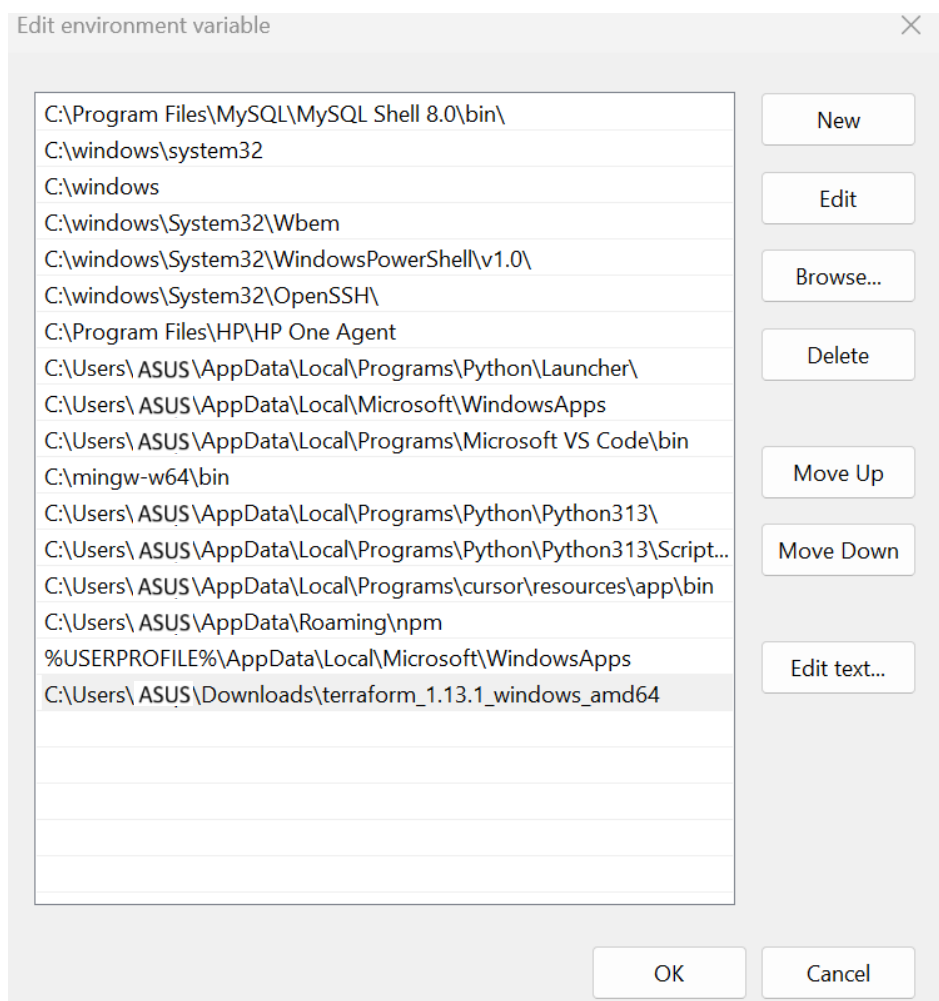
1. Open the start menu, start typing *environment* and click **Edit system environment variables**. The System Properties window opens.
2. Click the **Environment Variables...** button.



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.



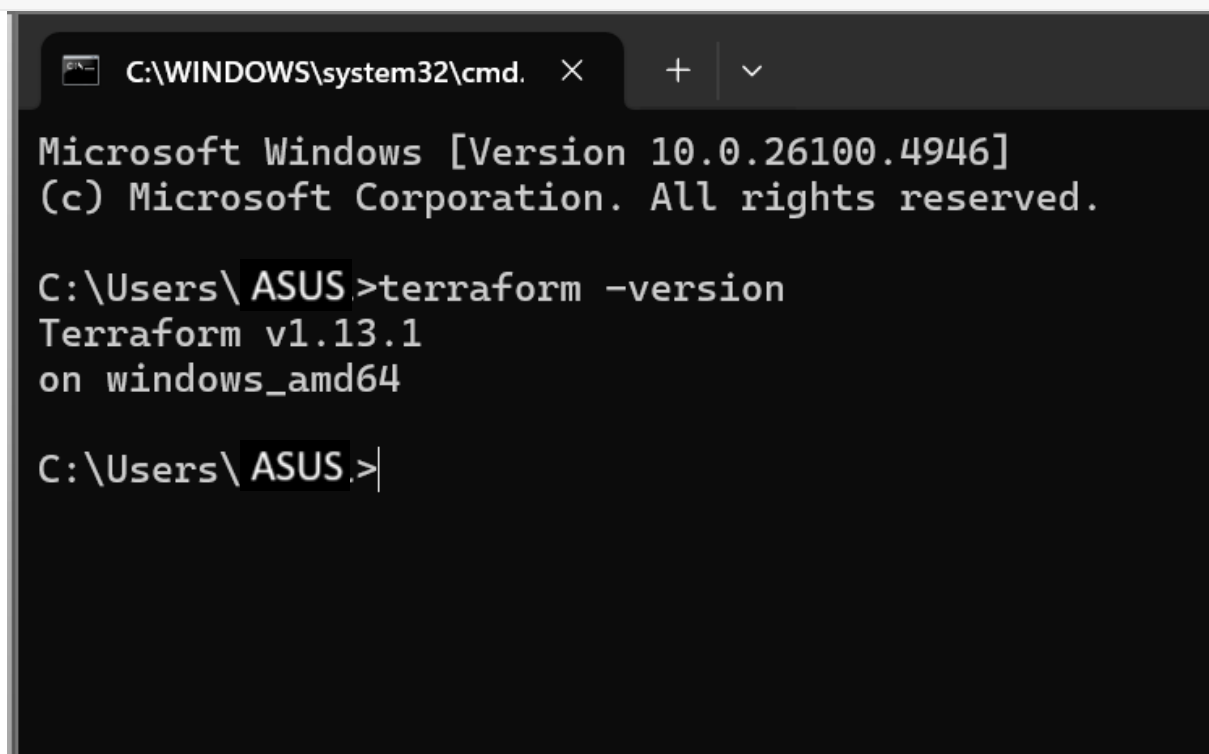
5. Click **OK** on all windows to apply the changes.

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
```

A screenshot of a Windows Command Prompt window. The title bar shows the path 'C:\WINDOWS\system32\cmd.' and standard window controls. The command prompt displays the following text: 'Microsoft Windows [Version 10.0.26100.4946] (c) Microsoft Corporation. All rights reserved. C:\Users\ASUS>terraform -version Terraform v1.13.1 on windows_amd64 C:\Users\ASUS.>'. The command 'terraform -version' has been executed, and the output shows the version 'v1.13.1' and the architecture 'on windows_amd64'.

```
C:\WINDOWS\system32\cmd.  X  +  v

Microsoft Windows [Version 10.0.26100.4946]
(c) Microsoft Corporation. All rights reserved.

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

C:\Users\ASUS.>
```

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