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**Batch 3 DevOps**

## **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.

The screenshot shows the Terraform download page. At the top left is the Terraform logo. To its right, the title "Install Terraform" is displayed in bold black font. Below the title is a sub-instruction: "Install or update to v1.3.5 (latest version) of Terraform to get started." On the right side of the header is a dropdown menu showing "1.3.5 (latest)".  
  
The main navigation bar below the header includes tabs for "Operating System": "macOS", "Windows" (which is highlighted with a red arrow), "Linux", "FreeBSD", "OpenBSD", and "Solaris".  
  
Under the "Windows" tab, there are two download options:

- 386**: Version: 1.3.5. To the right is a "Download" button with a downward arrow icon.
- AMD64**: Version: 1.3.5. To the right is a "Download" button with a downward arrow icon.

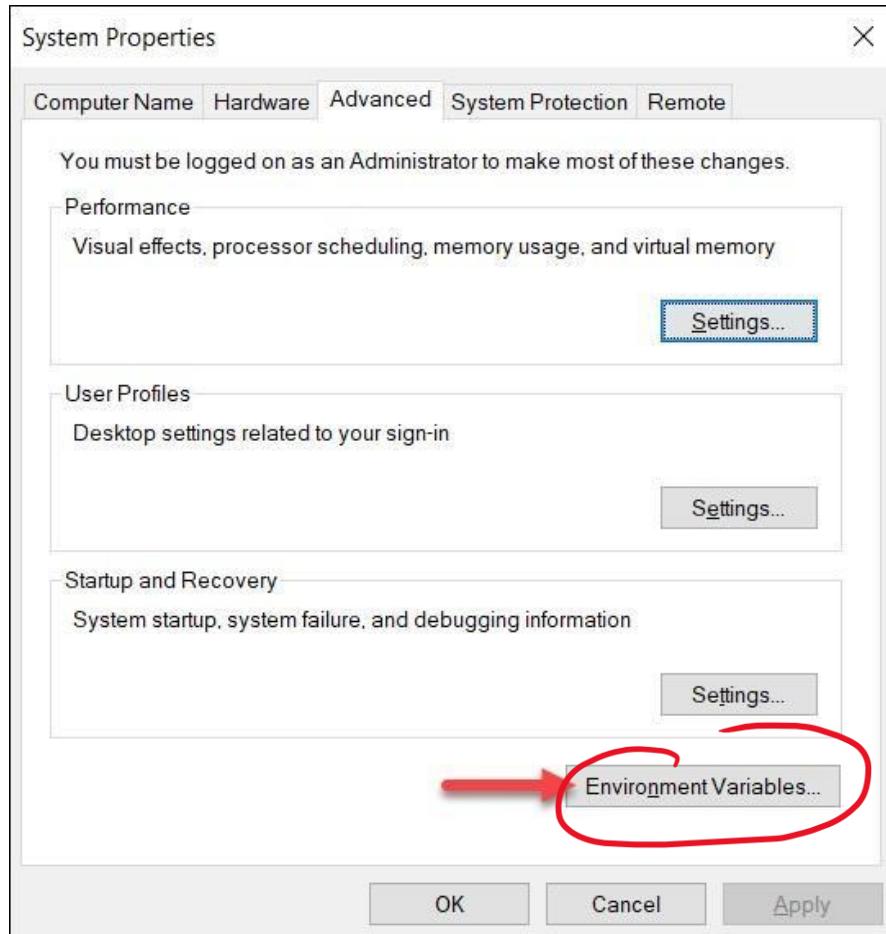
3. Choose the binary to download. Select 386 for 32-bit systems or AMD64 for 64-bit systems. Choose the download location for the zip file if the download does not start automatically.

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

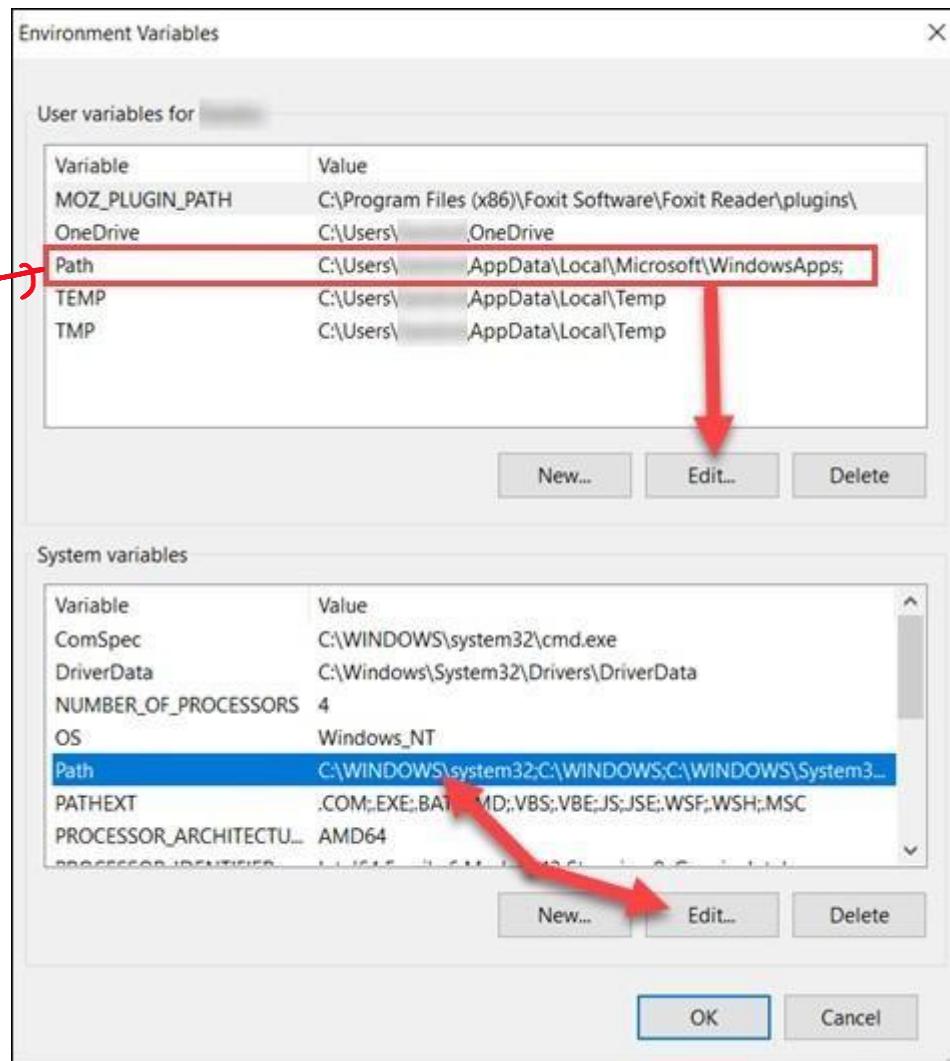
## Add Terraform Path to System Environment Variables

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

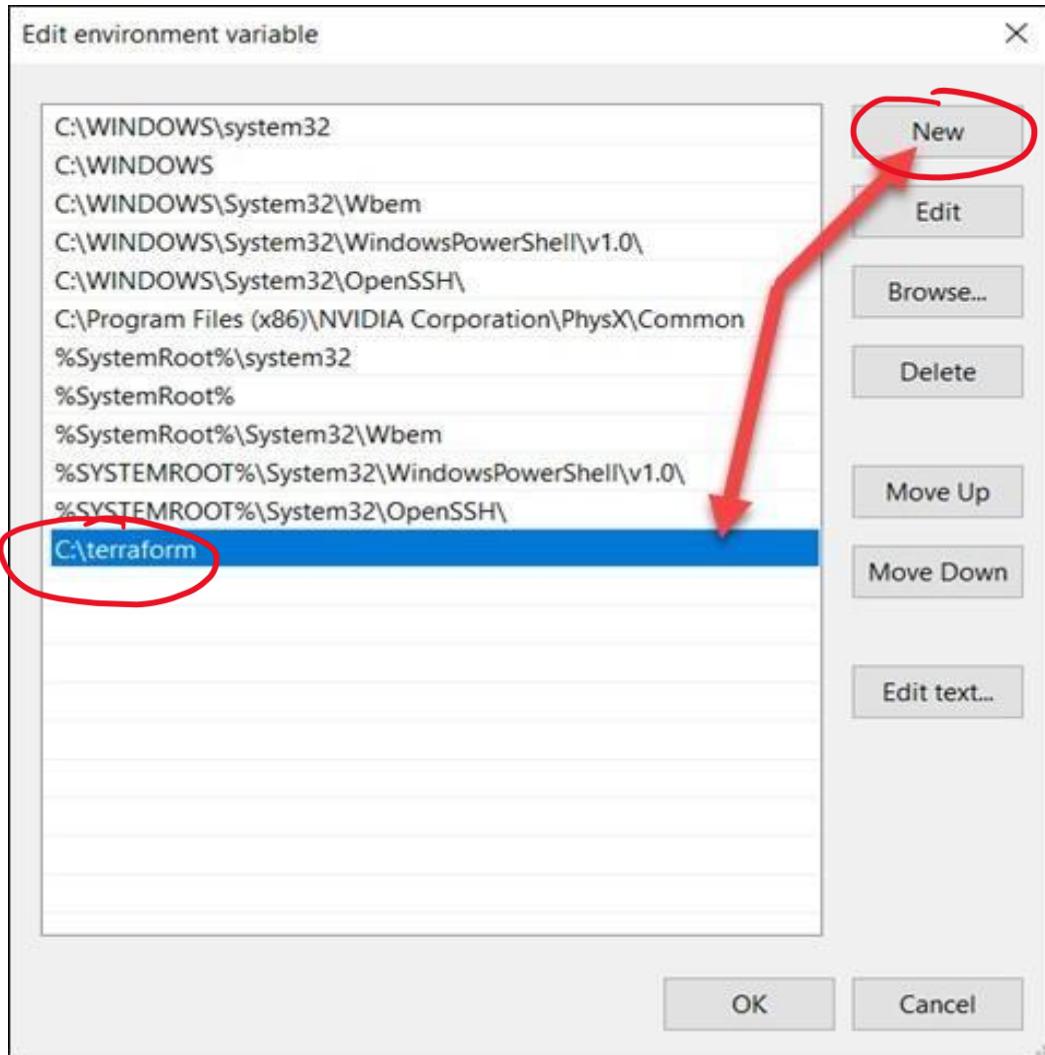
1. Open the start menu, start typing *environment* and click **Edit system environment variables**. The System Properties window opens.
2. Click the **Environment Variables...** button.



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
```

```
PS C:\Users\Rachit> terraform -version
Terraform v1.14.0
on windows_amd64
PS C:\Users\Rachit> |
```

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