

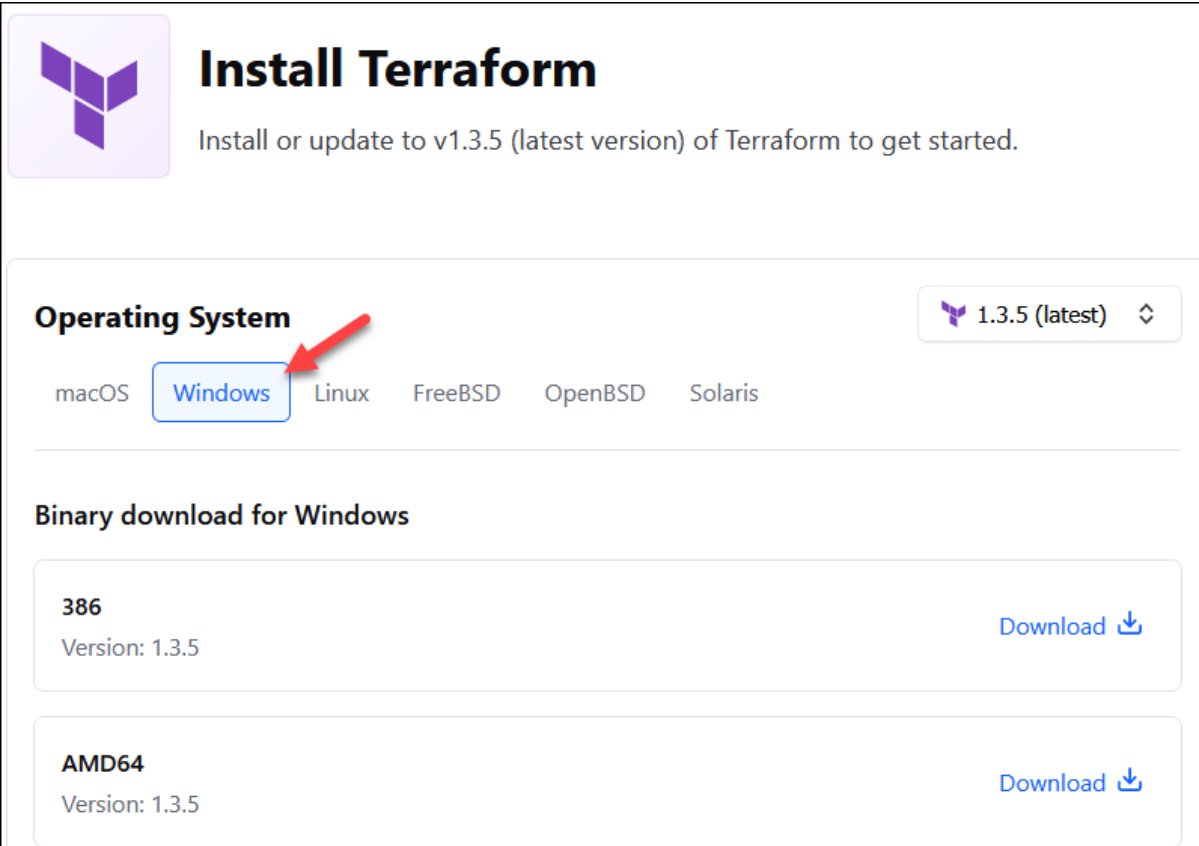
Lab Exercise 1– Install Terraform on Windows

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 'Install Terraform' page. At the top, there is a purple Terraform logo and the heading 'Install Terraform'. Below the heading, it says 'Install or update to v1.3.5 (latest version) of Terraform to get started.' Below this, there is a section titled 'Operating System' with a dropdown menu showing '1.3.5 (latest)'. Under the 'Operating System' section, there are tabs for 'macOS', 'Windows', 'Linux', 'FreeBSD', 'OpenBSD', and 'Solaris'. The 'Windows' tab is selected and highlighted with a red arrow. Below the 'Operating System' section, there is a section titled 'Binary download for Windows'. This section contains two download options: '386' and 'AMD64'. Each option shows the version '1.3.5' and a 'Download' button with a download icon.


Install Terraform


Install or update to v1.3.5 (latest version) of Terraform to get started.

Operating System

macOS **Windows** Linux FreeBSD OpenBSD Solaris

Binary download for Windows

386
Version: 1.3.5 [Download](#) 

AMD64
Version: 1.3.5 [Download](#) 

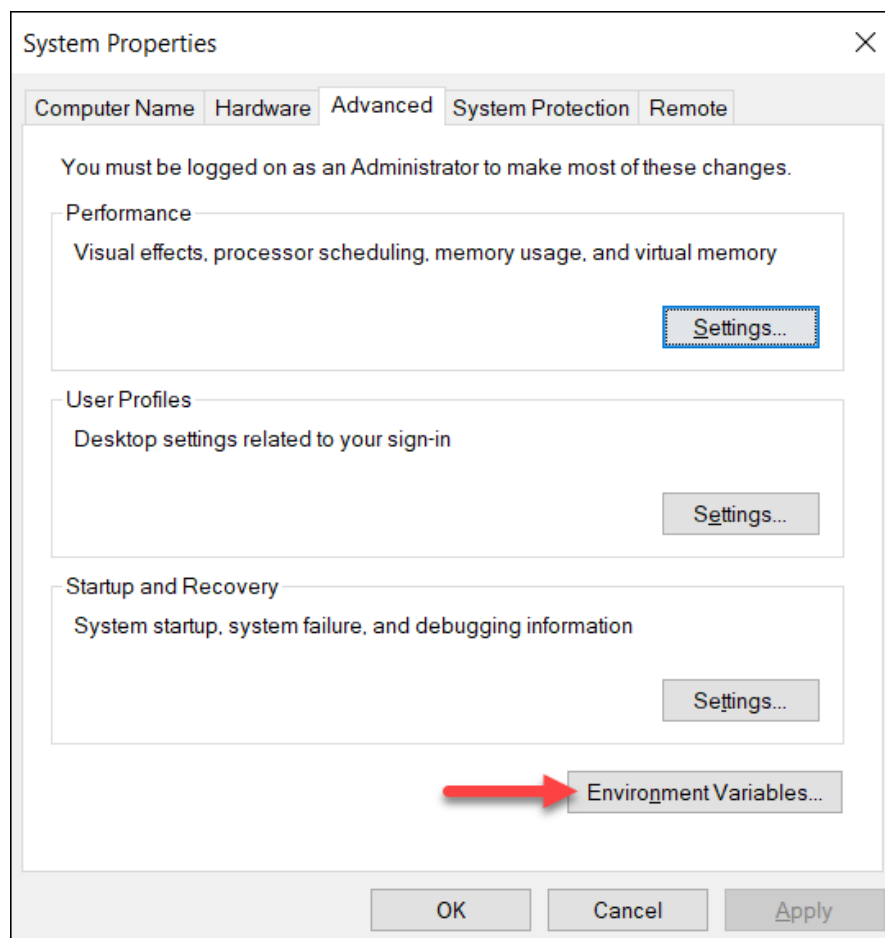
3. Choose the binary to download. Select 386 for 32-bit systems or AMD64 for 64-bit systems. Choose the download location for the zip file if the download does not start automatically.

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.

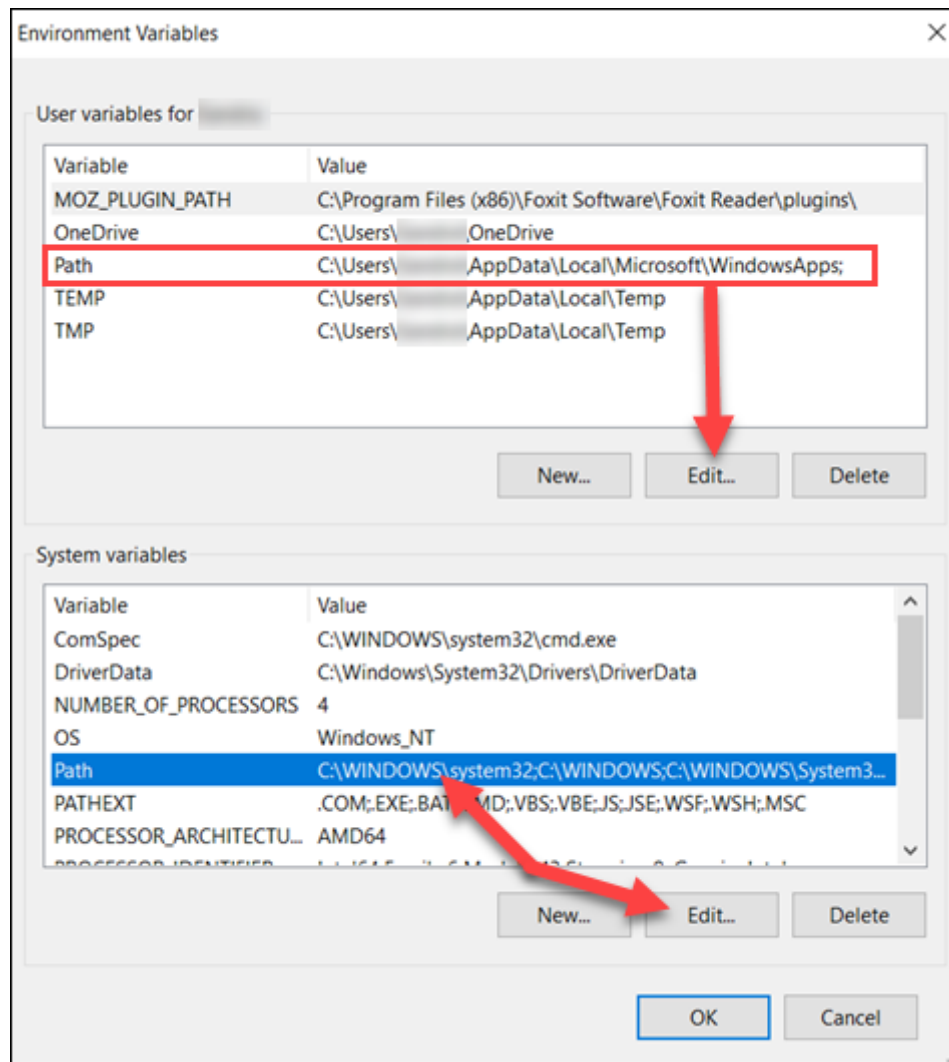
Add Terraform Path to System Environment Variables

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

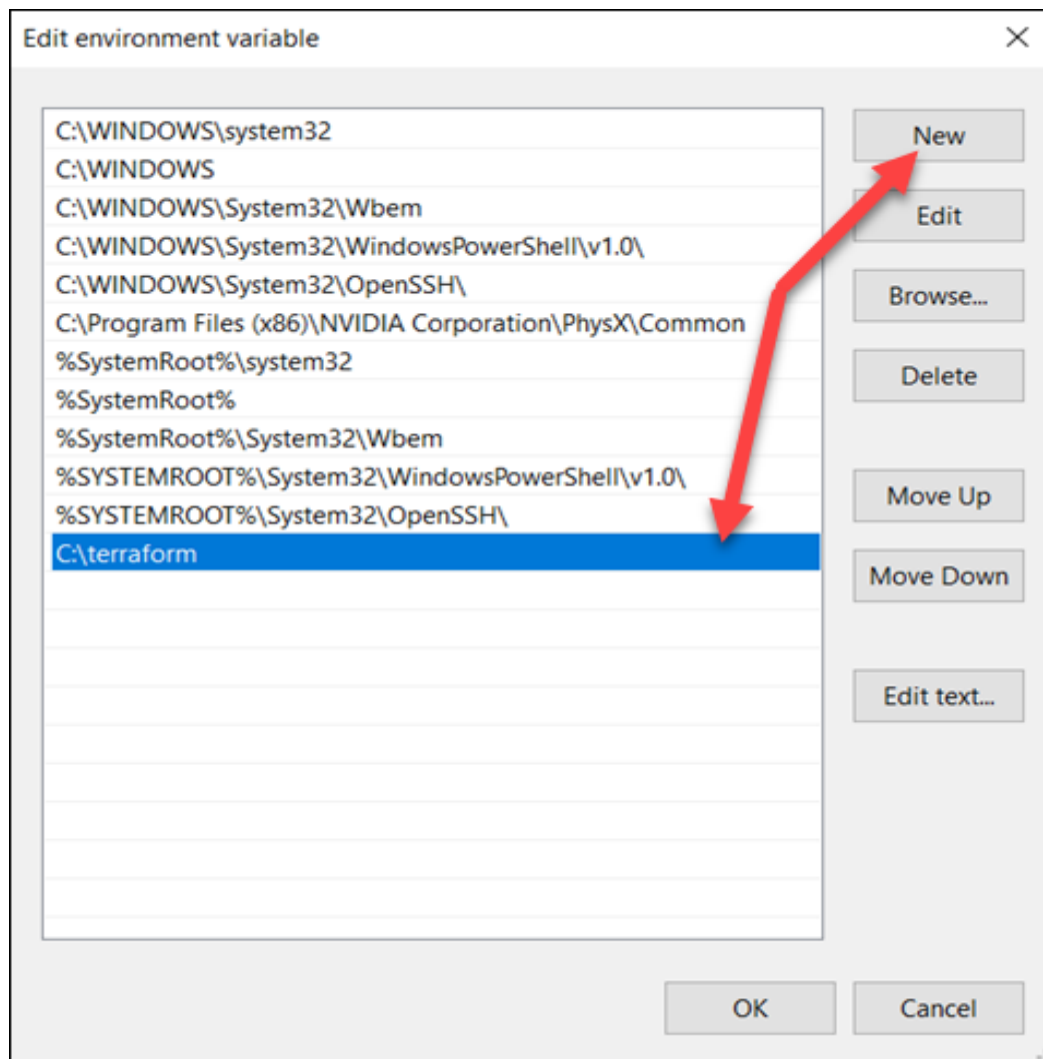
1. Open the start menu, start typing *environment* and click **Edit system environment variables**. The System Properties window opens.
2. Click the **Environment Variables...** button.



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
```

```
Microsoft Windows [Version 10.0.26100.2605]  
(c) Microsoft Corporation. All rights reserved.  
  
C:\Users\iamyo>terraform --version  
Terraform v1.10.4  
on windows_amd64  
  
C:\Users\iamyo>
```

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