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**System Provisioning and
Configuration Management**

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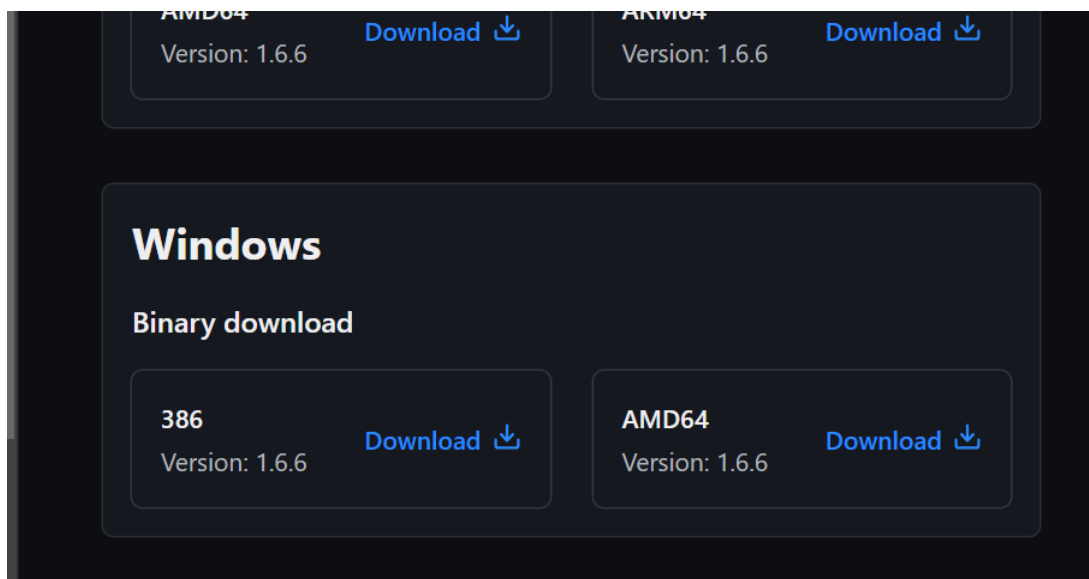
Lab Exercise 1– Install Terraform on Windows

Installing Terraform on Windows requires you to download the correct Terraform package, unpack, and execute it via the [CLI](#).

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.

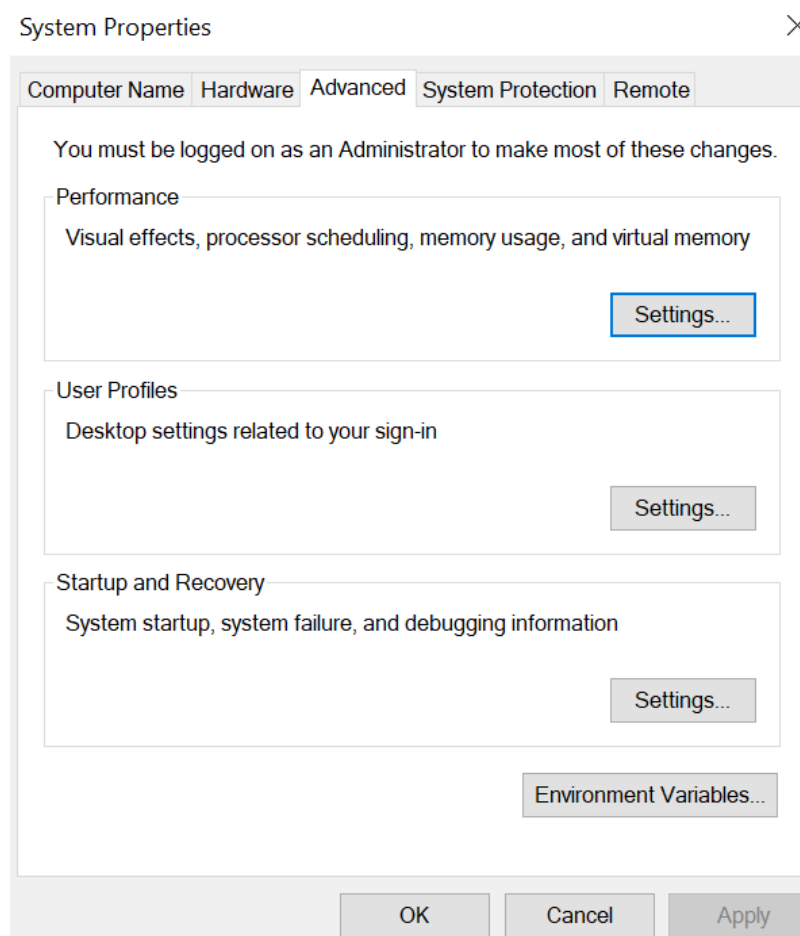
4. Unzip the downloaded file. For example, use the `C:\terraform` path. Remember this location so you can add the path to the environment variables.

Add Terraform Path to System Environment Variables

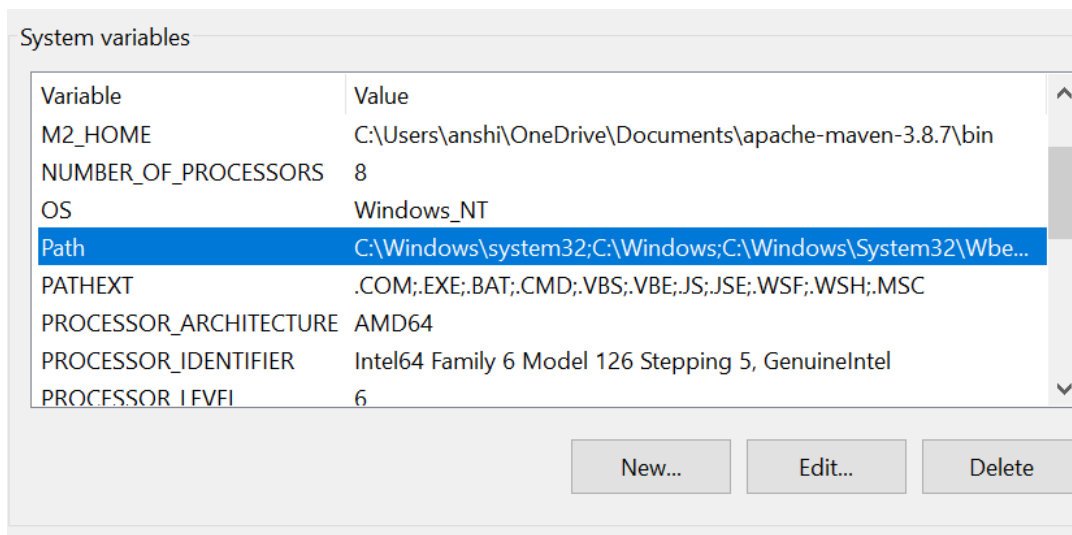
To add the Terraform executable to the system's global path:

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

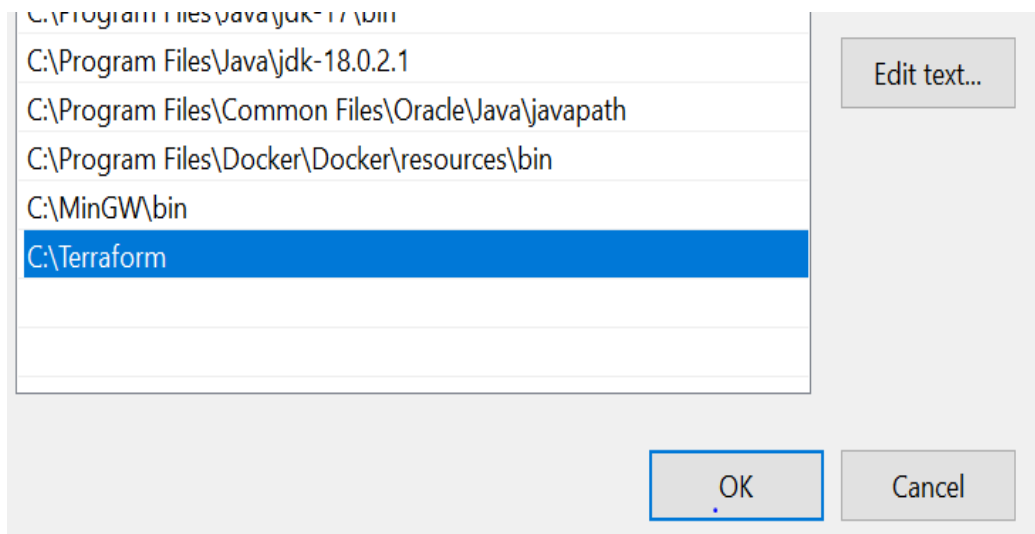
2. Click the **Environment Variables...** button.



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.



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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`.

```
Microsoft Windows [Version 10.0.22621.3007]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Dell>terraform --version
Terraform v1.6.6
on windows_386
```

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