

## Elastic Beanstalk – CLI Install

The Python Software Foundation provides installers for Windows that include pip.

### To install Python 3.7 and pip (Windows)

1. Download the Python 3.7 Windows x86-64 executable installer from the [downloads page](#) of [Python.org](#).
2. Run the installer.
3. Choose **Add Python 3.7 to PATH**.
4. Choose **Install Now**.

The installer installs Python in your user folder and adds its executable directories to your user path.

### To install the AWS CLI with pip (Windows)

1. Setup Below PATH in environment variable:
  - a. C:\Users\vidavid\AppData\Local\Programs\Python\Python37-32\Scripts
  - b. C:\Users\vidavid\AppData\Local\Programs\Python\Python37-32
  - c. C:\Users\vidavid\AppData\Roaming\Python\Python37\Scripts
2. From the Start menu, open a Command Prompt window.
3. Verify that Python and pip are both installed correctly by using the following commands.

```
4. C:\Windows\System32> py -V / python --version
```

```
5. Python 3.7.3
```

```
6. C:\Windows\System32> pip --version
```

```
pip 9.0.1 from c:\users\myname\appdata\local\programs\python\python37\lib\site-packages (python 3.7)
```

7. Install the EB CLI using pip.

```
8. C:\Windows\System32> pip install awsebcli --upgrade --user
```

9. Add the executable path, %USERPROFILE%\AppData\roaming\Python\Python37\scripts, to your PATH environment variable. The location might be different, depending on whether you install Python for one user or all users.

To modify your PATH variable (Windows):

- Press the Windows key, and then enter **environment variables**.
  - Choose **Edit environment variables for your account**.
  - Choose **PATH**, and then choose **Edit**.
  - Add paths to the **Variable value** field, separated by semicolons. For example: `C:\item1\path;C:\item2\path`
  - Choose **OK** twice to apply the new settings.
  - Close any running Command Prompt windows, and then reopen a Command Prompt window.
10. Restart a new command shell for the new PATH variable to take effect.
11. Verify that the EB CLI is installed correctly.

```
C:\Windows\System32> eb --version
```

```
EB CLI 3.14.8 (Python 3.7)
```

To upgrade to the latest version, run the installation command again.

```
C:\Windows\System32> pip install awsebcli --upgrade --user
```