**WINDOWS INSTALLATION FOR PCF CLI**

1. Download [the Windows installer](https://cli.run.pivotal.io/stable?release=windows64&source=github) (Click this Link)
2. Unpack the zip file
3. Double click the cf CLI executable
4. When prompted, click **Install**, then **Close**
5. To verify your installation, open a terminal window and type cf. If your installation was successful, the cf CLI help listing appears.

## **LOGIN TO CF CLI**

Use [cf login](http://cli.cloudfoundry.org/en-US/cf/login.html) to log in to Cloud Foundry. The cf login command uses the following syntax to specify a target API endpoint, an org (organization), and a space: $ cf login [-a API\_URL] [-u USERNAME] [-p PASSWORD] [-o ORG] [-s SPACE].

* API\_URL: This is your API endpoint, [the URL of the Cloud Controller in your Cloud Foundry instance](http://docs.cloudfoundry.org/running/cf-api-endpoint.html).
* USERNAME: Your username.
* PASSWORD: Your password. Use of the -p option is discouraged as it may record your password in your shell history.
* ORG: The org where you want to deploy your apps.
* SPACE: The space in the org where you want to deploy your apps.

The cf CLI prompts for credentials as needed. If you are a member of multiple orgs or spaces, cf login prompts you for which ones to log into. Otherwise it targets your org and space automatically.

$ cf login -a https://api.example.com -u username@example.com

API endpoint: https://api.example.com

Password>

Authenticating...

OK

Select an org (or press enter to skip):

1. example-org

2. example-other-org

Org> 1

Targeted org example-org

Select a space (or press enter to skip):

1. development

2. staging

3. production

Space> 1

Targeted space development