For Windows users:

- ○ Open Powershell and navigate to the folder where you have downloaded the cde.exe file.
- ○ You can use the below command to navigate.

```
cd C:\Users\<path-to-cde.exe folder>
```

- ○ Run the below command to start the cde cli. It will be executed in the background.

```
start .\cde.exe
```
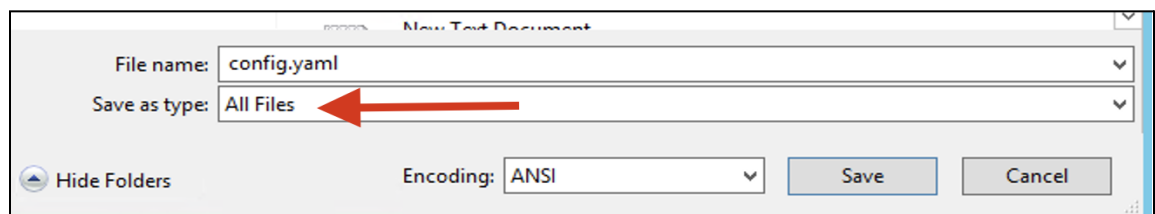
```
PS C:\Users\cdp_windows> cd C:\Users\cdp_windows\Desktop
PS C:\Users\cdp_windows\Desktop> ls


    Directory: C:\Users\cdp_windows\Desktop


Mode                 LastWriteTime         Length Name
----                 -------------         ------ ----
-a---          10/28/2021     8:37 AM    38056448 cde.exe
-a---          10/28/2021     8:52 AM         106 config.yaml
-a---          10/28/2021     9:00 AM           0 he.txt
-a---          10/28/2021     8:51 AM           0 New Text Document.txt


PS C:\Users\cdp_windows\Desktop> start .\cde.exe
PS C:\Users\cdp_windows\Desktop>
```

- ○ Create a new text file and name it as *config.yaml*. Please note that while saving, choose the format as **All Files and NOT as Text Documents**.

File name:	config.yaml
Save as type:	All Files
Hide Folders	Encoding: ANSI Save Cancel

- ○ Here, **user** is the username you have been assigned. *DO NOT INCLUDE "@workshop.com" as part of user (example: user: wuser01)*

- ○ Use the **Jobs API URL** for the **virtual cluster**.

CLI TOOL ⋮   API DOC ▢   JOBS API URL ▢   GRAFANA CHARTS ▢   AIRFLOW UI ▢

- ○ Add the following lines in this file.

```
user: <CDP_user>
vcluster-endpoint: <CDE_virtual_cluster_endpoint>
```
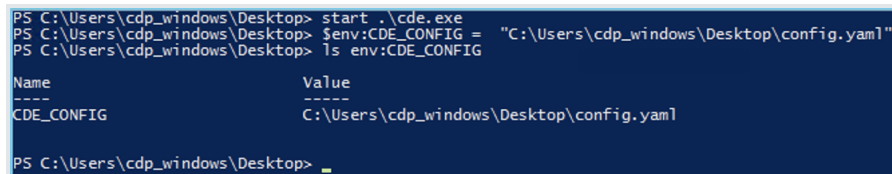
- ○ Open Powershell and run the below command to create an environment variable.

```
$env:CDE_CONFIG =  "C:\Users\<path-to-config.yaml>"
```

- ○ Run the below command for validation. You should see the path-to-config.yaml as the output.
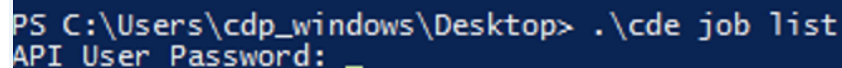
```
ls env:CDE_CONFIG
```

```
PS C:\Users\cdp_windows\Desktop> start .\cde.exe
PS C:\Users\cdp_windows\Desktop> $env:CDE_CONFIG =  "C:\Users\cdp_windows\Desktop\config.yaml"
PS C:\Users\cdp_windows\Desktop> ls env:CDE_CONFIG

Name                           Value
----                           -----
CDE_CONFIG                     C:\Users\cdp_windows\Desktop\config.yaml

PS C:\Users\cdp_windows\Desktop>
```
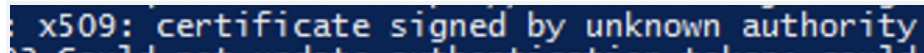
- ○ Run the below command to validate the configuration. Upon running it, you will be asked to provide the API password. Please enter the workload password as mentioned in the excel sheet.

```
.\cde job list
```

```
PS C:\Users\cdp_windows\Desktop> .\cde job list
API User Password:
```
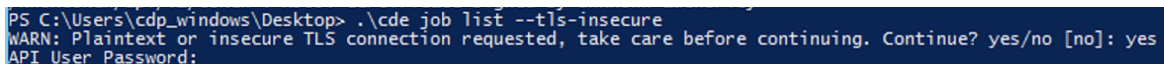
- ○ If you get the below error related to certificate, please follow the next step to skip tls verification.

```
x509: certificate signed by unknown authority
```

- ○ Run the below command with the tls flag and enter the API password.

```
.\cde job list --tls-insecure
```

```
PS C:\Users\cdp_windows\Desktop> .\cde job list --tls-insecure
WARN: Plaintext or insecure TLS connection requested, take care before continuing. Continue? yes/no [no]: yes
API User Password:
```

- ○ Once you enter the password, you should see all the jobs present in the virtual cluster.
- ○ This marks the end of installation and configuration of CDE CLI. Now, head over to the next lab to trigger the jobs from CLI.