Cypress安裝

官網：https://docs.cypress.io/guides/getting-started/installing-cypress#What-you-ll-learn

版本：10.4.0

（共用系統管理科-宏恩已幫我們將10.4.0版本的檔案載下來放到Artifactory，所以我們需安裝相同版本）

安裝參考網址：https://dev.to/miteshkamat27/how-to-get-cypress-working-on-windows-1b63

安裝流程：

1. 依照自己的作業系統，在專案中的終端機下相對應的指令設定環境變數：

   • Windows：

   setx CYPRESS_INSTALL_BINARYhttp://10.42.70.218/artifactory/lib-cypress/desktop/10.4.0/win32-x64/cypress.zip

   • MAC：

   setx CYPRESS_INSTALL_BINARYhttp://10.42.70.218/artifactory/lib-cypress/desktop/10.4.0/darwin-x64/cypress.zip

   • Linux：

   setx CYPRESS_INSTALL_BINARYhttp://10.42.70.218/artifactory/lib-cypress/desktop/10.4.0/linux-x64/cypress.zip

```
Run `npm audit` for details.
PS D:\ipk-web\ipk-web> setx CYPRESS_INSTALL_BINARY http://10.42.70.218/artifactory/lib-cypress/desktop/10.4.0/win32-x64/cypress.zip

成功: 已經儲存指定的值。
PS D:\ipk-web\ipk-web>
```

2. 關閉VS CODE再重啟，繼續在專案中的終端機下指令安裝cypress：

npm install cypress@10.4.0--save-dev

```
PS D:\ipk-web\ipk-web> npm i cypress@10.4.0 --save-dev
npm WARN EBADENGINE Unsupported engine {
npm WARN EBADENGINE   package: '@achrinza/node-ipc@9.2.2',
npm WARN EBADENGINE   required: { node: '8 || 10 || 12 || 14 || 16 || 17' },
npm WARN EBADENGINE   current: { node: 'v15.14.0', npm: '7.24.2' }
npm WARN EBADENGINE }

changed 1 package, and audited 1698 packages in 2m

14 packages are looking for funding
  run `npm fund` for details

29 vulnerabilities (4 moderate, 17 high, 8 critical)

To address issues that do not require attention, run:
  npm audit fix

To address all issues (including breaking changes), run:
  npm audit fix --force
```

3. 安裝完成後，在package. json中加入cypress開啟語法

"cypress:open" : "cypress open"

```
"scripts": {
  "serve": "vue-cli-service serve --mode local",
  "build": "vue-cli-service build --mode development",
  "build:dev": "vue-cli-service build --mode development",
  "build:uat": "vue-cli-service build --mode uat",
  "build:prod": "vue-cli-service build --mode production",
  "lint": "vue-cli-service lint",
  "cypress:open": "cypress open"
},
```

4. 下指令開啟cypress，出現cypress操作平台

npm run cypress:open

```
PS D:\ipk-web\ipk-web> npm run cypress:open

> ipk-web@0.1.0 cypress:open
> cypress open

It looks like this is your first time using Cypress: 10.4.0

✓ Verified Cypress! C:\Users\b1972\AppData\Local\Cypress\Cache\10.4.0\Cypress

Opening Cypress...
```

ipk-web (feature/act/B1972)

v10.4.0 • Upgrade   Docs

Welcome to Cypress!

Review the differences between each testing type →

E2E Testing

Build and test the entire experience of your application from end-to-end to ensure each flow matches your expectations.

Not Configured

Component Testing

Beta

Build and test your components from your design system in isolation in order to ensure each state matches your expectations.

Not Configured