在 Ubuntu 24.04 環境下編譯 OxOffice Online v5 社群版

請先安裝 Ubuntu 24.04, 然後執行系統更新並安裝必要的軟體包

```
sudo apt update
sudo apt upgrade -y
sudo apt install vim openssh-server net-tools curl git -y
# 如果有重新啟動服務的提示，請選擇 yes 即可
sudo curl -o /etc/apt/keyrings/OSSII.asc http://www.oxoffice.com.tw/deb/OSSII.key
sudo curl -o /etc/apt/sources.list.d/oxool-community-v5-noble.list
http://www.oxoffice.com.tw/deb/oxool-community-v5-noble.list
sudo apt update
sudo apt install oxoffice* libpoco-dev libgumbo-dev
```

安裝更多編譯時需要的軟體包

```
sudo apt update
sudo apt install -y build-essential libsqlite3-dev libcurl4-openssl-dev libcppunit-dev libcap-dev libcap2-bin libgit2-dev libtool libpng-dev automake m4 wget autoconf pkg-config openssl libgumbo-dev ccache fontconfig libfontconfig1-dev libpam-dev
sudo apt install -y devscripts debhelper dh-exec
sudo apt install -y libpcre16-3 libpcre3-dev libpcre32-3 libpcrecpp0v5
sudo apt install -y hunspell
sudo apt install -y python3-polib python3-lxml
```

安裝並設定 Node.js

```
cd ~
curl -fsSL https://deb.nodesource.com/setup_20.x -o nodesource_setup.sh
sudo -E bash nodesource_setup.sh
sudo apt install -y nodejs
```

將 OxOffice Online v5 社群版的原始碼 clone 下來

```
cd ~
git clone https://github.com/OSSII/oxool-community.git
cd oxool-community
git switch v5
```

編譯 OxOffice Online v5 社群版

```
./autogen.sh
debuild -b -uc -us
```

編譯好的 deb 軟體包會放在編譯用目錄的上層

```
cd ..
ls oxool*.deb
```

此處的 DEB 軟體包即可用來安裝。

注意: 若您在編譯過程中遇到 Node.js/npm 的記憶體不足問題，可在專案根目錄下依序執行以下指令:

```
cd loleaflet
npm install
cd archived-packages
npm install
cd ..
touch node_modules
```

如此即可避開此問題。

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