

# OxOOL v5 community edition compiling on Rocky Linux 8 HOWTO

Please install Rocky Linux 8 first, and then execute the following commands to update the system and install the necessary software packages (note that this is based on logging in as a regular user, and it is not recommended to use the root account during compilation).

```
sudo dnf config-manager --set-enabled powertools
sudo dnf upgrade -y
sudo dnf install vim net-tools unzip wget -y
sudo wget -P /etc/yum.repos.d http://www.oxoffice.com.tw/rpm/el/oxool-community-v5-el8.repo
sudo dnf install epel-release -y
sudo dnf upgrade -y
sudo dnf install make git yum-utils libpcap libcap-devel libgit2-devel libzstd-devel poco-devel ccache python3-
devel python3-polib python3-lxml -y
sudo dnf install libtool gcc-c++ fontconfig-devel cppunit-devel pam-devel rpm-build -y
sudo dnf install oxoffice* poco* gumbo* -y
```

## Disable SELinux

```
vim /etc/selinux/config # vim [REDACTED]
# [ ] SELinux=enforcing [ ] enforcing [ ] disabled [ ] permissive [ ]
```

## Install node.js

```
sudo dnf module enable nodejs:18 -y
sudo dnf install nodejs -y
```

## Clone source code of OxOffice Online v5 Community

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

## Compile and package OxOffice Online v5 Community Edition

```
./autogen.sh  
make dist  
rpmbuild -tb oxool-x.x.x.tar.gz
```

The compiled RPM software package will be placed in the following path

```
~/rpmbuild/RPMS/x86_64
```

The RPM software package here can be used for installation.

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