




OxOffice Online ?????

☐ OxOffice Online ☐

- OxOffice Online ☐☐☐☐☐☐

- [CentOS 7 \(\)](#)
- [Ubuntu 18.04 \(\)](#)
- [CentOS 7 PVE LXC \(\)](#)
- [Ubuntu 18.04 PVE LXC \(\)](#)
- [CentOS 7 OxOffice Online v4](#)
- [Rocky Linux 8 OxOffice Online v4](#)
- [Ubuntu 20.04 OxOffice Online v4](#)
- [PVE LXC CentOS 7 OxOffice Online v4](#)
- [PVE LXC Rocky Linux 8 OxOffice Online v4](#)
- [PVE LXC Ubuntu 20.04 OxOffice Online v4](#)
- [Rocky Linux 8 OxOffice Online v5](#)
- [Ubuntu 24.04 OxOffice Online v5](#)

- [OxOffice Online](#) ☐

-  OxOOL SSL 
-  Nextcloud  OxOOL

- OxOffice Online ☐ ☐ ☐ ☐ ☐ ☐

- CentOS 7 [REDACTED] OxOOL
- Ubuntu 18.04 [REDACTED] OxOOL
- CentOS 7 [REDACTED] OxOffice Online v4 [REDACTED]
- Rocky Linux 8 [REDACTED] OxOffice Online v4 [REDACTED]
- Ubuntu 20.04 [REDACTED] OxOffice Online v4 [REDACTED]
- Rocky Linux 9 [REDACTED] OxOffice Online v4 [REDACTED]
- Rocky Linux 8 [REDACTED] OxOffice Online v5 [REDACTED]
- Ubuntu 24.04 [REDACTED] OxOffice Online v5 [REDACTED]

- [OxOffice Online v4 \[1111\]](#)

- [OxOOL v4 \[11111\]](#)

- [OxOOL \[11111\]](#)

- [OxOffice Online \[1111\]](#)

- [OxOffice Online \[111111\]](#)

OxOffice Online ????????

XXXXXXXXXXXX OxOffice Online (OxOOL) XX

XXXXXX Nextcloud XXXXXXXX Nextcloud XXXXXX
https://docs.ossii.com.tw/books/nextcloudXXXXXXXXXXXX

? CentOS 7 ?????(???)

- 安裝 CentOS 7 安裝時間 2009 年 [Minimal](#) [Desktop](#) - 安裝 CentOS 安裝 [\[1\]](#) [\[2\]](#) [\[3\]](#)

安裝時間 IP 安裝時間

- 安裝 root 安裝時間 OxOOL Community 安裝

```
yum update -y
yum install vim net-tools unzip wget -y
cd /etc/yum.repos.d
wget http://www.oxoffice.com.tw/yum.repo/oxool-community.repo
yum update -y
yum groupinstall "OxOOL Community Group" -y
```

- 安裝 SELinux

```
vim /etc/selinux/config # vim 安裝時間
# 安裝 SELinux=enforcing 安裝 enforcing 安裝 disabled 安裝 permissive 安裝
```

- 安裝 firewalld 安裝 9980 port

```
firewall-cmd --zone=public --permanent --add-service=http
firewall-cmd --zone=public --permanent --add-port=9980/tcp
```

- 安裝

```
systemctl enable oxool
reboot
```

- 安裝 root 安裝 OxOOL Community 安裝

```
netstat -tlnp
```

安裝


```
tcp      0      0  127.0.0.1:9981->0.0.0.0:* LISTEN  644/oxool
tcp6     0      0  :::9980->:::* LISTEN  644/oxool
```

--	--	--	--	--	--	--

Nextcloud

Nextcloud 20

? Ubuntu 18.04 ?????(???)

- 下載 Ubuntu 18.04 64 位 Server 或 64 位 Desktop [\[1\]](#) [\[2\]](#)

安裝後 IP 地址 [3]

- 用戶 User OxOOL Community

```
sudo apt update
sudo apt upgrade -y
sudo apt install vim openssh-server net-tools curl -y
# 安裝時會詢問是否繼續，輸入 yes
curl http://www.oxoffice.com.tw/apt/ubuntu/oxool-deb.key | sudo apt-key add
echo "deb [arch=amd64] http://www.oxoffice.com.tw/apt/ubuntu/ oxool-v3 main" > ~/oxool.list
sudo mv ~/oxool.list /etc/apt/sources.list.d/
sudo apt update
sudo apt install oxool oxoffice* -y
```

- 安裝完成

```
sudo systemctl enable oxool
sudo reboot
```

- 安裝完成 OxOOL Community

```
sudo netstat -tlnp
```

安裝完成

Active Internet connections (only servers)						
Proto	Recv-Q	Send-Q	Local Address	Foreign Address	State	PID/Program
name						
tcp	0	0	127.0.0.1:9981	0.0.0.0:*	LISTEN	22383/oxool
tcp	0	0	127.0.0.53:53	0.0.0.0:*	LISTEN	6523/systemd-

resolv						
tcp	0	0	0.0.0.0:22	0.0.0.0:*	LISTEN	
4389/sshd						
tcp	0	0	127.0.0.1:25	0.0.0.0:*	LISTEN	
2575/master						
tcp6	0	0	:::9980	:::*	LISTEN	
22383/oxool						
tcp6	0	0	:::22	:::*	LISTEN	
4389/sshd						
tcp6	0	0	:::1:25	:::*	LISTEN	2575/master

██████ **ezgo** ██ **Franklin** ███ ~

██████ Nextcloud ██████████ [Nextcloud 20](#) ████_█

? CentOS 7 PVE LXC ??????(???)

- PVE centos-7-default_20190926_amd64.tar.xz LXC

節點 'pve1' 上的儲存 'local'

概觀

內容

權限

還原 移除 範本 上傳 顯示設定內容

名稱
ISO 映像 (5 Items)
CentOS-7-x86_64-Minimal-1908.iso
CentOS-8.1.1911-x86_64-boot.iso
ubuntu-18.04.1-desktop-amd64.iso
ubuntu-18.04.4-desktop-amd64.iso
ubuntu-18.04.4-live-server-amd64.iso
容器範本 (2 Items)
centos-7-default_20190926_amd64.tar.xz
ubuntu-18.04-standard_18.04.1-1_amd64.tar.gz

- CT

建立: LXC 容器



一般

範本

啟始磁碟

CPU

記憶體

網路

DNS

確認

節點: pve1

CT ID: 105

主機名稱: oxool-lxc-test

無特權容器: ☐

資源集區:

密碼:

確認密碼:

SSH 公開金鑰:

載入 SSH 金鑰檔案

? 說明

進階 ☒

返回

繼續

建立: LXC 容器



一般

範本

啟始磁碟

CPU

記憶體

網路

DNS

確認

Key ↑	Value
cores	2
hostname	oxool-lxc-test
memory	2048
nameserver	8.8.8.8
net0	bridge=vbr0,name=eth0,ip=192.168.3.211/32,gw=192.168.3.1,firewall=1
nodename	pve1
ostemplate	local:vztmpl/centos-7-default_20190926_amd64.tar.xz
pool	
rootfs	OSSIIPVE1:8
searchdomain	8.8.8.8
swap	2048
vmid	105

☐ 建立完成後開機進階 ☒

返回

完成

Task viewer: CT 105 - 建立



輸出

狀態

停止

```
extracting archive '/var/lib/vz/template/cache/centos-7-default_20190926_amd64.tar.xz'
Total bytes read: 422809600 (404MiB, 55MiB/s)
Detected container architecture: amd64
Creating SSH host key 'ssh_host_ecdsa_key' - this may take some time ...
done: SHA256:v9clmA/kbCbgeoJG1XG0zkt2GEgD4jQjVT7kh0ik0A0 root@oxool-lxc-test
Creating SSH host key 'ssh_host_rsa_key' - this may take some time ...
done: SHA256:DrDj/hQMM9jr8I3Td721i0CRtpHcGt6WkOJ4Hlo5z9s root@oxool-lxc-test
Creating SSH host key 'ssh_host_dsa_key' - this may take some time ...
done: SHA256:JxIzMaRfoPj2eoiYAXaQOSFNdn0eICnCH1L9gV60Ws root@oxool-lxc-test
Creating SSH host key 'ssh_host_ed25519_key' - this may take some time ...
done: SHA256:s6y4Na/X9+m95rUW85OM5QFc8cNnDQthVcQitUEDlBU root@oxool-lxc-test
TASK OK
```


- 安裝 (約 10 分鐘) 安裝

```
yum install vim openssh* net-tools unzip wget -y
cd /etc/yum.repos.d
wget --no-check-certificate http://www.oxoffice.com.tw/yum.repo/oxool-community.repo
yum update -y
yum groupinstall "OxOOL Community Group" -y
```

- 安裝

```
systemctl enable oxool
reboot
```

- 安裝 OxOOL Community 安裝

```
netstat -tlnp
```

安裝

```
Active Internet connections (only servers)
Proto Recv-Q Send-Q Local Address           Foreign Address         State       PID/Program name
tcp        0      0 127.0.0.1:9981          0.0.0.0:*               LISTEN      1049/oxool
tcp6       0      0 :::9980                 :::*                    LISTEN      1049/oxool
```

安裝

→ 安裝

OxOOL 安裝

LXC 安裝

? Ubuntu 18.04 PVE LXC ????? (???)

- PVE ubuntu-18.04-standard_18.04.1-1_amd64.tar.gz LXC

節點 'pve1' 上的儲存 'local'

概觀	<div>還原 移除 範本 上傳 顯示設定內容</div>
內容	名稱
權限	<div>ISO 映像 (5 Items)</div> <div>CentOS-7-x86_64-Minimal-1908.iso</div> <div>CentOS-8.1.1911-x86_64-boot.iso</div> <div>ubuntu-18.04.1-desktop-amd64.iso</div> <div>ubuntu-18.04.4-desktop-amd64.iso</div> <div>ubuntu-18.04.4-live-server-amd64.iso</div> <div>容器範本 (2 Items)</div> <div>centos-7-default_20190926_amd64.tar.xz</div> <div>ubuntu-18.04-standard_18.04.1-1_amd64.tar.gz</div>

- CT

建立: LXC 容器



一般

範本

啟始磁碟

CPU

記憶體

網路

DNS

確認

節點: pve1

CT ID: 105

主機名稱: oxool-lxc-test

無特權容器: ☐

資源集區:

密碼:

確認密碼:

SSH 公開金鑰:

載入 SSH 金鑰檔案

? 說明

進階 ☒

返回

繼續

建立: LXC 容器



一般

範本

啟動磁碟

CPU

記憶體

網路

DNS

確認

Key ↑	Value
cores	2
hostname	oxool-lxc-test
memory	2048
nameserver	8.8.8.8
net0	bridge=vbr0,name=eth0,ip=192.168.3.211/32,gw=192.168.3.1,firewall=1
nodename	pve1
ostemplate	local:vztmpl/ubuntu-18.04-standard_18.04.1-1_amd64.tar.gz
pool	
rootfs	OSSIIPVE1:8
searchdomain	8.8.8.8
swap	2048
vmid	105

☐ 建立完成後開機進階 ☒

返回

完成

Task viewer: CT 105 - 建立



輸出

狀態

停止

```
extracting archive '/var/lib/vz/template/cache/ubuntu-18.04-standard_18.04.1-1_amd64.tar.gz'
Total bytes read: 637347840 (608MiB, 65MiB/s)
Detected container architecture: amd64
Creating SSH host key 'ssh_host_ed25519_key' - this may take some time ...
done: SHA256:MLsz7ueUypNPXlmVklTIp4dyuqt6d8Dr1UX7/UpHRDk root@oxool-lxc-test
Creating SSH host key 'ssh_host_ecdsa_key' - this may take some time ...
done: SHA256:dT5WqOKTfwu1jv25t+XhbwTJ8xVnSTpk5I3TwGfexuo root@oxool-lxc-test
Creating SSH host key 'ssh_host_dsa_key' - this may take some time ...
done: SHA256:deoBi6GkKZco02laOyGs15uTFJ8CanNyyQd51WZXO2I root@oxool-lxc-test
Creating SSH host key 'ssh_host_rsa_key' - this may take some time ...
done: SHA256:VDbC9Eps/5X6nFooOt7pjYdA1Qs9Vv3jhU8KM7uWfNM root@oxool-lxc-test
TASK OK
```


- 安裝 (約 20 分鐘) 安裝

```
apt update
apt upgrade -y
apt install vim openssh-server net-tools curl gnupg2 -y
# 安裝時會詢問是否安裝 yes 即可

curl http://www.oxoffice.com.tw/apt/ubuntu/oxool-deb.key | apt-key add
echo "deb [arch=amd64] http://www.oxoffice.com.tw/apt/ubuntu/ oxool-v3 main" > ~/oxool.list
mv ~/oxool.list /etc/apt/sources.list.d/
apt update
apt install oxool oxoffice* -y
```

- 安裝

```
systemctl enable oxool
reboot
```

- 安裝 OxOOL Community 安裝

```
netstat -tlnp
```

安裝

```
Active Internet connections (only servers)
Proto Recv-Q Send-Q Local Address           Foreign Address         State       PID/Program
name
tcp        0      0 127.0.0.1:9981          0.0.0.0:*               LISTEN      22383/oxool
tcp6       0      0 :::9980                 :::*                    LISTEN      22383/oxool
```

安裝

→ 安裝

OxOOL 安裝

LXC 安裝

OxOffice Online 安裝

? CentOS 7 ????? OxOffice Online v4 ???

安裝 CentOS 7 最小化安裝
安裝 OxOffice Online v4
安裝 root 權限 sudo

```
sudo yum upgrade -y
sudo yum install vim net-tools unzip wget -y
cd /etc/yum.repos.d
sudo wget http://www.oxoffice.com.tw/rpm/el/oxool-community-v4-centos7.repo
sudo yum upgrade -y
sudo yum groupinstall "OxOOL Community Group" -y
```

SELinux

```
sudo vim /etc/selinux/config # vim 編輯文件
# SELinux=enforcing enforcing disabled permissive
```

安裝 9980 port

```
sudo firewall-cmd --zone=public --permanent --add-service=http
sudo firewall-cmd --zone=public --permanent --add-port=9980/tcp
sudo firewall-cmd --reload
```

安裝 OxOOL 服務

```
sudo systemctl enable oxoolwsd
sudo reboot
```

netstat OxOOL 服務

```
sudo netstat -tlnp
```

安裝 OxOOL 服務

```
tcp6      0      0 :::9980      :::*        LISTEN    644/oxool
```


OxOffice Online 安裝

? Rocky Linux 8 安裝 OxOffice Online v4 安裝

安裝

Rocky Linux 8 安裝

[Rocky Linux 8 安裝](#)

安裝

OxOffice Online v4

安裝

root 安裝

sudo

```
sudo dnf config-manager --set-enabled powertools
sudo dnf upgrade -y
sudo dnf install epel-release -y
sudo dnf install vim net-tools unzip wget -y
cd /etc/yum.repos.d
sudo wget http://www.oxoffice.com.tw/rpm/el/oxool-community-v4-el8.repo
sudo dnf upgrade -y
sudo dnf groupinstall "OxOOL Community Group" -y
```

SELinux

```
sudo vim /etc/selinux/config # vim 編輯
# SELinux=enforcing enforcing disabled permissive
```

安裝

9980 port

```
sudo firewall-cmd --zone=public --permanent --add-service=http
sudo firewall-cmd --zone=public --permanent --add-port=9980/tcp
sudo firewall-cmd --reload
```

安裝

OxOOL 安裝

```
sudo systemctl enable oxoolwsd
sudo reboot
```

netstat OxOOL 安裝

```
sudo netstat -tlnp
```


XXXXXXXXXX

OxOOL XXX

tcp6

0

0

:::9980XX

:::*

LISTEN

644/oxool

OxOffice Online 安裝

? Ubuntu 20.04 安裝 OxOffice Online v4 安裝

安裝

Ubuntu 20.04 安裝

[Ubuntu Server 20.04 安裝](#)

安裝

OxOffice Online v4 安裝

```
sudo apt update
sudo apt upgrade -y
sudo apt install vim openssh-server net-tools curl -y
# 安裝 yes
curl http://www.oxoffice.com.tw/deb/OSSII.key | sudo apt-key add
cd /etc/apt/sources.list.d/
sudo wget http://www.oxoffice.com.tw/deb/oxool-community-v4-focal.list
sudo apt update
sudo apt install oxool -y
```

安裝

OxOOL 安裝

```
sudo systemctl enable oxool
sudo reboot
```

netstat OxOOL 安裝

```
sudo netstat -tlnp
```

安裝

OxOOL 安裝

```
tcp6      0      0      :::9980      :::*      LISTEN    644/oxool
```


? PVE ? LXC ?? CentOS 7 ????? OxOffice Online v4 ???

PVE CT CentOS 7 centos-7-default

範本

搜尋

類別	套件	版本	說明
Section: mail (2 Items)			
lxc	proxmox-mailgateway-6.4-standard	6.4-1	Proxmox Mailgateway 6.4
lxc	proxmox-mailgateway-7.0-standard	7.0-1	Proxmox Mailgateway 7.0
Section: system (19 Items)			
lxc	opensuse-15.3-default	20210925	LXC default image for opensuse 15.3 (20210925)
lxc	rockylinux-8-default	20210929	LXC default image for rockylinux 8 (20210929)
lxc	centos-7-default	20190926	LXC default image for centos 7 (20190926)
lxc	gentoo-current-openrc	20220622	LXC openrc image for gentoo current (20220622)
lxc	alpine-3.13-default	20210419	LXC default image for alpine 3.13 (20210419)
lxc	devuan-4.0-standard	4.0	Devuan 4.0 (standard)
lxc	debian-11-standard	11.3-1	Debian 11 Bullseye (standard)
lxc	devuan-3.0-standard	3.0	Devuan 3.0 (standard)
lxc	ubuntu-20.04-standard	20.04-1	Ubuntu Focal (standard)
lxc	ubuntu-16.04-standard	16.04.5-1	Ubuntu Xenial (standard)
lxc	alpine-3.15-default	20211202	LXC default image for alpine 3.15 (20211202)
lxc	debian-10-standard	10.7-1	Debian 10 Buster (standard)
lxc	alpine-3.14-default	20210623	LXC default image for alpine 3.14 (20210623)
lxc	fedora-34-default	20210427	LXC default image for fedora 34 (20210427)

下載

CentOS 7

概觀

備份

ISO 映像

CT 範本

權限

範本 上傳 移除

名稱

centos-7-default_20190926_amd64.tar.xz

--	--	--	--	--	--	--	--	--

CT

--	--	--	--	--

LXC

[illegible]

建立: LXC 容器



一般

範本

啟動磁碟

CPU

記憶體

網路

DNS

確認

Key ↑	Value
cores	4
hostname	oxool-on-centos7
memory	2048
net0	name=eth0,bridge=vibr0,firewall=1,ip6=dhcp,ip=dhcp
nodename	pvetest
ostemplate	local:vztmpl/centos-7-default_20190926_amd64.tar.xz
pool	
rootfs	PVE3:10
swap	2048
unprivileged	1
vmid	127

☐ 建立完成後開機進階 ☐

[返回](#)

完成

Task viewer: CT 127 - 建立

輸出

狀態

停止

```
extracting archive '/var/lib/vz/template/cache/centos-7-default_20190926_amd64.tar.xz'
Total bytes read: 422809600 (404MiB, 54MiB/s)
Detected container architecture: amd64
Creating SSH host key 'ssh_host_dsa_key' - this may take some time ...
done: SHA256:T6s473iZKCeEsRrJeDrAaWYZK/YB7c5+/GrFdfKH0xS root@oxool-on-centos7
Creating SSH host key 'ssh_host_ecdsa_key' - this may take some time ...
done: SHA256:jypp9DZarL6kW6+AuNjL66RRIGq4RnkKM/JZH0yDnc root@oxool-on-centos7
Creating SSH host key 'ssh_host_rsa_key' - this may take some time ...
done: SHA256:5CPVS8QZUrS6KIWBylnwdeu7GUh9jdpppFvww6G6e4 root@oxool-on-centos7
Creating SSH host key 'ssh_host_ed25519_key' - this may take some time ...
done: SHA256:Kuf+innUbnLSHxp3YldvKkpmv8zPf5CP/OVF5keUEvQ root@oxool-on-centos7
TASK OK
```

[illegible]LXC ☐ ☐ ☐

root

```
yum install vim openssh* net-tools unzip wget -y
cd /etc/yum.repos.d
```



```
wget http://www.oxoffice.com.tw/rpm/el/oxool-community-v4-centos7.repo
yum upgrade -y
yum groupinstall "0x00L Community Group" -y
```



```
systemctl enable oxoolwsd
reboot
```

netstat -Ox00L

```
netstat -tlnp
```

XXXXXXXXXXXXXXXXXXXX 0x00L XXXX

```
tcp6      0      0  :::9980:::  :::*  LISTEN  644/oxool
```



? PVE ? LXC ?? Rocky Linux 8 ???? OxOffice Online v4 ???

PVE CT Rocky Linux 8 rockylinux-8-default

範本

搜尋

類別	套件	版本	說明
Section: mail (2 Items)			
lxc	proxmox-mailgateway-6.4-standard	6.4-1	Proxmox Mailgateway 6.4
lxc	proxmox-mailgateway-7.0-standard	7.0-1	Proxmox Mailgateway 7.0
Section: system (19 Items)			
lxc	alpine-3.14-default	20210623	LXC default image for alpine 3.14 (20210623)
lxc	centos-8-stream-default	20220327	LXC default image for centos 8-stream (20220327)
lxc	fedora-34-default	20210427	LXC default image for fedora 34 (20210427)
lxc	debian-10-standard	10.7-1	Debian 10 Buster (standard)
lxc	archlinux-base	202104...	ArchLinux base image.
lxc	almalinux-8-default	20210928	LXC default image for almalinux 8 (20210928)
lxc	centos-8-default	20201210	LXC default image for centos 8 (20201210)
lxc	ubuntu-18.04-standard	18.04.1-1	Ubuntu Bionic (standard)
lxc	devuan-4.0-standard	4.0	Devuan 4.0 (standard)
lxc	alpine-3.13-default	20210419	LXC default image for alpine 3.13 (20210419)
lxc	rockylinux-8-default	20210929	LXC default image for rockylinux 8 (20210929)
lxc	opensuse-15.3-default	20210925	LXC default image for opensuse 15.3 (20210925)
lxc	gentoo-current-openrc	20220622	LXC openrc image for gentoo current (20220622)
lxc	centos-7-default	20190926	LXC default image for centos 7 (20190926)

下載

Rocky Linux 8

概觀

備份

ISO 映像

CT 範本

權限

範本

上傳

移除

名稱

rockylinux-8-default_20210929_amd64.tar.xz

CT LXC

確認

☐ 建立完成後開機

完成

⊗

狀態

停止

```
dnf config-manager --set-enabled powertools
dnf install vim openssh* net-tools unzip wget -y
cd /etc/yum.repos.d
```



```
wget http://www.oxoffice.com.tw/rpm/el/oxool-community-v4-el8.repo
dnf upgrade -y
dnf groupinstall "0x00L Community Group" -y
```



























































```
systemctl enable oxoolwsd
reboot
```

```
netstat -Ox00L
```

```
netstat -tlnp
```




```
tcp6      0      0  :::9980:::  :::*  LISTEN  644/oxool
```


? PVE ? LXC ?? Ubuntu 20.04 ???? OxOffice Online v4 ???

PVE CT Ubuntu 20.4 ubuntu-20.04-standard

範本

搜尋

類別	套件	版本	說明
lxc	alpine-3.14-default	20210623	LXC default image for alpine 3.14 (20210623)
lxc	fedora-34-default	20210427	LXC default image for fedora 34 (20210427)
lxc	centos-8-stream-default	20220327	LXC default image for centos 8-stream (20220327)
lxc	ubuntu-18.04-standard	18.04.1-1	Ubuntu Bionic (standard)
lxc	centos-8-default	20201210	LXC default image for centos 8 (20201210)
lxc	almalinux-8-default	20210928	LXC default image for almalinux 8 (20210928)
lxc	archlinux-base	202104...	ArchLinux base image.
lxc	opensuse-15.3-default	20210925	LXC default image for opensuse 15.3 (20210925)
lxc	rockylinux-8-default	20210929	LXC default image for rockylinux 8 (20210929)
lxc	centos-7-default	20190926	LXC default image for centos 7 (20190926)
lxc	gentoo-current-openrc	20220622	LXC openrc image for gentoo current (20220622)
lxc	alpine-3.13-default	20210419	LXC default image for alpine 3.13 (20210419)
lxc	devuan-4.0-standard	4.0	Devuan 4.0 (standard)
lxc	debian-11-standard	11.3-1	Debian 11 Bullseye (standard)
lxc	devuan-3.0-standard	3.0	Devuan 3.0 (standard)
lxc	ubuntu-20.04-standard	20.04-1	Ubuntu Focal (standard)
lxc	ubuntu-16.04-standard	16.04.5-1	Ubuntu Xenial (standard)
lxc	alpine-3.15-default	20211202	LXC default image for alpine 3.15 (20211202)

下載

Ubuntu 20.04

節點 'pvetest' 上的儲存 'local'

概觀

備份

ISO 映像

CT 範本

權限

範本 上傳 移除

名稱

ubuntu-20.04-standard_20.04-1_amd64.tar.gz

--	--	--	--	--	--	--	--	--

CT

--	--	--	--	--

LXC

[illegible]

建立: LXC 容器



一般

範本

啟動磁碟

CPU

記憶體

網路

DNS

確認

Key ↑	Value
cores	2
hostname	OxOOLonUbuntu20.04
memory	2048
net0	name=eth0,bridge=vmbro,firewall=1,ip6=dhcp,ip=dhcp
nodename	pvetest
ostemplate	local:vztmpl/ubuntu-20.04-standard_20.04-1_amd64.tar.gz
pool	
rootfs	PVE3:8
swap	2048
unprivileged	1
vmid	127

☐ 建立完成後開機進階 ☐

[返回](#)

完成

Task viewer: CT 127 - 建立

⊗

輸出

狀態

停止

```
extracting archive '/var/lib/vz/template/cache/rockylinux-8-default_20210929_amd64.tar.xz'
Total bytes read: 692172800 (661MiB, 52MiB/s)
Detected container architecture: amd64
unknown ID 'rocky' in /etc/os-release file, trying fallback detection
Creating SSH host key 'ssh_host_dsa_key' - this may take some time ...
done: SHA256:4DLGpryJCoYbKkz51KEICjwF30+QLFNuTJmAlNCtB9c root@oxoolonrockylinux8
Creating SSH host key 'ssh_host_ecdsa_key' - this may take some time ...
done: SHA256:38eb1pM0zc5pxDHNTK3jURvcpYAfz5z2RnatwZ68WUY root@oxoolonrockylinux8
Creating SSH host key 'ssh_host_rsa_key' - this may take some time ...
done: SHA256:vmA4mr60r73+ZLEYaogrs5ycD8iUIJmF8dO9lw52as root@oxoolonrockylinux8
Creating SSH host key 'ssh_host_ed25519_key' - this may take some time ...
done: SHA256:G9BK+7/TqLFTM49NGGwoUppdaBMYB0Oe8Frvly33lZw root@oxoolonrockylinux8
TASK OK
```

[illegible]LXC ☐ ☐ ☐

root


```
apt update
apt upgrade -y
apt install vim openssh-server net-tools curl gnupg2 wget -y
# 確認メッセージに yes
curl http://www.oxoffice.com.tw/deb/0SSI.key | sudo apt-key add
cd /etc/apt/sources.list.d/
wget http://www.oxoffice.com.tw/deb/oxool-community-v4-focal.list
apt update
apt install oxool -y
```

確認 OxOOL 確認

```
systemctl enable oxool
reboot
```

netstat OxOOL 確認

```
netstat -tlnp
```

確認 OxOOL 確認

```
tcp6      0      0 :::9980    :::*        LISTEN    644/oxool
```

確認 → 確認 OxOOL 確認 LXC 確認

OxOffice Online 安装

? Rocky Linux 8 安装 OxOffice Online v5 教程

安装环境

Rocky Linux 8 64位

[Rocky Linux 8 安装](#)

安装 OxOffice Online v5

OxOffice Online v5

安装 OxOffice Online v5

root 用户

sudo

```
sudo dnf config-manager --set-enabled powertools
sudo dnf upgrade -y
sudo dnf install epel-release -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 upgrade -y
sudo dnf groupinstall "OxOOL Community Group" -y
```

SELinux

```
sudo vim /etc/selinux/config # vim 编辑器
# SELinux=enforcing 强制 enforcing 禁用 disabled 宽松 permissive 宽松
```

安装防火墙

9980 port

```
sudo firewall-cmd --zone=public --permanent --add-service=http
sudo firewall-cmd --zone=public --permanent --add-port=9980/tcp
sudo firewall-cmd --reload
```

安装 OxOOL

OxOOL 安装

```
sudo systemctl enable oxoolwsd
sudo reboot
```

netstat 查看 OxOOL 端口

```
sudo netstat -tlnp
```

安装 OxOOL

OxOOL 安装

tcp6 0 0 :::9980::: * LISTEN 644/oxool

? Ubuntu 24.04 ????? OxOffice Online v5 ???

繁體中文 Ubuntu 24.04 安裝 OxOffice Online v5 步驟

```
sudo apt update
sudo apt upgrade -y
sudo apt install vim openssh-server net-tools curl -y
# 安裝過程中會詢問是否繼續安裝，輸入 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 oxool -y
```

安裝完成 OxOOL 啟動

```
sudo systemctl enable oxool
sudo reboot
```

檢查 netstat 是否 OxOOL 啟動

```
sudo netstat -tlnp
```

安裝完成 OxOOL 啟動

```
tcp6      0      0 :::9980      :::*        LISTEN    644/oxool
```


OxOffice Online ?????

□ OxOffice Online □□□□□□□□

???? OxOOL SSL ??

配置 OxOOL 的 SSL 设置
hostname

- [SSL For Free](#) [SSL](#) [Let's Encrypt](#)
- OxOOL 的 SSL 证书文件位于 `/etc/oxool/ssl` 目录下，包含以下文件：
 - `ca_bundle.crt`
 - `certificate.crt`
 - `private.key`
- 使用 `vim` 编辑 `/etc/oxool/oxoolwsd.xml` 文件，将 `<enable>` 设置为 `true`，并指定证书文件路径：

```
<cert_file_path>/etc/oxool/ssl/certificate.crt</cert_file_path>  
<key_file_path>/etc/oxool/ssl/private.key</key_file_path>  
<ca_file_path>/etc/oxool/ssl/ca_bundle.crt</ca_file_path>
```

```
<ssl desc="SSL settings">  
  <enable type="bool" desc="Controls whether SSL encryption is enable (do not disable for  
production deployment). If default is false, must first be compiled with SSL support to  
enable." default="true">true</enable>  
  <termination desc="Connection via proxy where oxoolwsd acts as working via https, but  
actually uses http." type="bool" default="true">>false</termination>  
  <cert_file_path desc="Path to the cert file"  
relative="false">/etc/oxool/ssl/certificate.crt</cert_file_path>  
  <key_file_path desc="Path to the key file"  
relative="false">/etc/oxool/ssl/private.key</key_file_path>  
  <ca_file_path desc="Path to the ca file"  
relative="false">/etc/oxool/ssl/ca_bundle.crt</ca_file_path>  
  <cipher_list desc="List of OpenSSL ciphers to accept"  
default="ALL:!ADH:!LOW:!EXP:!MD5:@STRENGTH"></cipher_list>  
  <hpkp desc="Enable HTTP Public key pinning" enable="false" report_only="false">  
    <max_age desc="HPKP's max-age directive - time in seconds browser should remember the  
pins" enable="true">1000</max_age>  
    <report_uri desc="HPKP's report-uri directive - pin validation failure are reported at  
this URL" enable="false"></report_uri>  
    <pins desc="Base64 encoded SPKI fingerprints of keys to be pinned">
```



```

        <pin></pin>
    </pins>
</hpkp>
</ssl>

```

- | | | | | | | | |
|--|--|--|--|--|--|--|--|
| | | | | | | | |
|--|--|--|--|--|--|--|--|

 0x00L

--	--	--

 SSL

--	--

 0x00L












--

```
# systemctl restart oxool
```

- 

https://yourhostname:9980

- PS [] Nextcloud / ownCloud [] SSL [] OxoL

1.  richdocument  FQDN  IP
2.  Nextcloud / ownCloud  OxOOL  SSL  OxOOL
 ca_bundle.crt  copy  Nextcloud  ca_bundle.crt

```
[nextcloud] /resources/config/ca-bundle.crt
```


[illegible]

- ```
systemctl restart oxool
```



# OxOffice Online ???????

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  |  |  |  |  |
|--|--|--|--|--|--|

GitHub ☐ ☐ ☐ ☐ ☐

OxOffice Online

OxOffice

[illegible]



# ? CentOS 7 ????? OxOOL

- 本文档适用于 CentOS 7 (64位) 系统。安装 OxOOL 前，请确保系统已安装 SELinux 并处于 enforcing 模式。  
root

- 安装 OxOOL

```
sudo systemctl stop oxool
sudo systemctl disable oxool
```

- 安装 OxOOL 依赖

```
sudo yum install epel-release -y
sudo yum update -y
sudo yum install git yum-utils libpcap libcap-devel poco-devel ccache python36-polib python36-lxml -y
sudo yum install libtool gcc-c++ fontconfig-devel cppunit-devel pam-devel rpm-build -y
```

- 安装 Node.js

```
curl -fsSL https://rpm.nodesource.com/setup_16.x | sudo bash -
sudo yum install nodejs -y
```

- 克隆 OxOOL 仓库

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

- 安装 OxOOL

```
cd oxool-community
./autogen.sh
./configure
make dist
rpmbuild -tb oxool-x.x.x.tar.gz # 编译并安装 oxool-3.2.11.tar.gz 包
oxool-x.x.x.tar.gz 安装指南
```

- 安装 rpm 包



~/rpmbuild/RPMS/x86\_64





# ? Ubuntu 18.04 ????? OxOOL

- [Ubuntu 18.04](#) ( ) Ubuntu 18.04 OxOOL

- OxOOL

```
sudo systemctl stop oxool
sudo systemctl disable oxool
```

- git

```
sudo apt install git -y
```

- OxOOL clone

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

- Ubuntu 18.04

```
cd oxool-community
./install_build_require_ubuntu.sh
```

- Node.js

```
curl -fsSL https://deb.nodesource.com/setup_16.x | sudo -E bash -
sudo apt install -y nodejs
```

- OxOOL

oxool-cummunity

```
cd oxool-community
./autogen.sh # fontconfig libfontconfig1-dev Poco libpoco-dev
make -j2
```

```
[sudo] password for oxoffice:
```







OxOffice Online 繁體中文

# ? CentOS 7 ????? OxOffice Online v4 ???

繁體中文 CentOS 7  
root 繁體中文 devtoolset-11 繁體中文 GCC 繁體中文 GCC  
繁體中文 GCC 8 繁體中文

```
sudo yum upgrade -y
sudo yum install vim net-tools unzip wget -y
cd /etc/yum.repos.d
sudo wget http://www.oxoffice.com.tw/rpm/el/oxool-community-v4-centos7.repo
sudo yum install epel-release -y
sudo yum upgrade -y
sudo yum install git yum-utils libpcap libcap-devel libgit2-devel poco-devel ccache python36-
devel python36-polib python36-lxml -y
sudo yum install libtool gcc-c++ fontconfig-devel cppunit-devel pam-devel rpm-build -y
sudo yum install oxoffice* poco* gumbo* -y
sudo yum install centos-release-scl
sudo yum install devtoolset-11
```

## SELinux

```
vim /etc/selinux/config # vim 繁體中文
SELinux=enforcing 繁體中文 enforcing 繁體中文 disabled 繁體中文 permissive 繁體中文
```

## Node.js

```
curl -fsSL https://rpm.nodesource.com/setup_16.x | sudo bash -
sudo yum install nodejs -y
```

## OxOffice Online v4 繁體中文 clone 繁體中文

```
git clone https://github.com/OSSII/oxool-community.git
cd oxool-community
git checkout v4
```



□□ OxOffice Online v4 □□□□□□

[illegible]

```
scl enable devtoolset-11 bash
./autogen.sh
./configure
make dist
rpmbuild -tb oxool-x.x.x.tar.gz
```

RPM

~/rpmbuild/RPMS/x86\_64

□□□ RPM □□□□□□□□□□



? Rocky Linux 8 ?????? OxOffice  
Online v4 ???

□ root □□□

```
sudo dnf config-manager --set-enabled powertools
sudo dnf upgrade -y
sudo dnf install vim net-tools unzip wget -y
cd /etc/yum.repos.d
sudo wget http://www.oxoffice.com.tw/rpm/el/oxool-community-v4-el8.repo
sudo dnf install epel-release -y
sudo dnf upgrade -y
sudo dnf install git yum-utils libpcap libcap-devel libgit2-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* -y
```

## SELinux

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

Node.js

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

 OxOffice Online v4  clone 

```
git clone https://github.com/OSSII/oxool-community.git
cd oxool-community
git switch v4
```

 OxOffice Online v4 



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

■■■■ RPM ■■■■■■■■

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

■■■ RPM ■■■■■■■■



OxOffice Online

# ? Ubuntu 20.04 ????? OxOffice Online v4 ???

Ubuntu 20.04 [Ubuntu Server 20.04](#)

```
sudo apt update
sudo apt upgrade -y
sudo apt install vim openssh-server net-tools curl git -y
yes
curl http://www.oxoffice.com.tw/deb/OSSII.key | sudo apt-key add
cd /etc/apt/sources.list.d/
sudo wget http://www.oxoffice.com.tw/deb/oxool-community-v4-focal.list
sudo apt update
sudo apt install oxoffice* libpoco-dev
```

```
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 curl autoconf pkg-config openssl ccache fontconfig libfontconfig1-dev libpam-dev
sudo apt install -y devscripts debhelper dh-systemd dh-exec
sudo apt install -y libodbc1 libpcre16-3 libpcre3-dev libpcre32-3 libpcrecpp0v5
sudo apt install -y hunspell
sudo apt install -y python3-polib python3-lxml
```

Node.js

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

OxOffice Online v4 clone

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



```
cd oxool-community
git switch v4
```

📁 OxOffice Online v4 📁

```
debuild -b -uc -us
```

📁 deb 📁

```
cd ..
ls oxool_4.x.x-1.community_amd64.deb
```

📁 DEB 📁

📁 Node.js/npm 📁

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

📁



OxOffice Online [REDACTED]

# ? Rocky Linux 9 ????? OxOffice Online v4 ???

[REDACTED] Rocky Linux 9

[REDACTED]

root [REDACTED]

```
sudo dnf config-manager --set-enabled crb
sudo dnf upgrade -y
sudo dnf install vim net-tools unzip wget -y
sudo wget -O /etc/yum.repos.d/ooxml-community-v4-el8.repo
http://www.oxoffice.com.tw/rpm/el/oxool-community-v4-el8.repo
sudo dnf install epel-release -y
sudo dnf upgrade -y
sudo dnf install git yum-utils libpcap libcap-devel libgit2-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
```

[REDACTED] SELinux

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

[REDACTED] Node.js

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

[REDACTED] OxOffice Online v4 [REDACTED] clone [REDACTED]

```
git clone https://github.com/OSSII/oxool-community.git
cd oxool-community
git switch v4
```

[REDACTED] OxOffice Online v4 [REDACTED]



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

■■■■ RPM ■■■■■■■■

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

■■■ RPM ■■■■■■■■



# ? Rocky Linux 8 ????? OxOffice Online v5 ???

安裝 Rocky Linux 8 安裝 [Rocky Linux 8 安裝](#)

安裝完成後，請執行以下指令：

1. root 權限

```
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* -y
```

2. SELinux

```
vim /etc/selinux/config # vim 開啟編輯
將 SELinux=enforcing 改為 enforcing 或 disabled 或 permissive 即可
```

3. Node.js

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

4. OxOffice Online v5 安裝 複製

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

5. OxOffice Online v5 安裝



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

■■■■ RPM ■■■■■■■■

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

■■■ RPM ■■■■■■■■



# ? Ubuntu 24.04 ????? OxOffice Online v5 ???

Ubuntu 24.04

```
sudo apt update
sudo apt upgrade -y
sudo apt install vim openssh-server net-tools curl git -y
yes
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
```

```
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
```

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
```

OxOffice Online v5

clone



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

📁 OxOffice Online v5 📁

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

📁 deb 📁

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

📁 DEB 📁

📁 Node.js/npm 📁

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

📁



# OxOffice Online v4 ?????



OxOffice Online Module SDK  OxOffice Online 



# OxOOL v4

## 

- `oxool-community` `oxool`
  - `autogen.sh` `configure`  
`autogen.sh` `--enable-debug` `ModuleTesting`
  - `rpmbuild` `debuild` `oxool` `oxool-dev`
- `oxool-dev` `oxool-dev`  
`oxool-module-maker`

## oxool-module-maker

- `oxool-module-maker`
  - `--module-name=name` : `^[\\w\\@#]+`  
0-9 # @ ' '
  - `--serviceURI=serviceURI` : `/`  
"/oxool/user/" /oxool/user/add  
/oxool/user/del /oxool/user/update /  
"
  - `--version=version` : "0.0.1"
  - `--summary=summary` : Summary rpm
  - `--description=Description` : Description deb
  - `--author=author` : git user.name  
user.email
  - `--license=license` : MPLv2.0
  - `--adminPrivilege=true/false` : admin false
  - `--adminIcon=icon` : getbootstrap.com  
"bug-fill"
  - `--adminItem=text` :
  - `--template-path=path` :  
/usr/share/oxool-devel/module-template
  - `--output-path=path` :  
~
  -



```
oxool-module-maker --module-name="samplemod" --serviceURI="/oxool/samplemod/" --summary="A
sample moudle service on 0x00L" --description="A sample module service on 0x00L" --output-
path="/home/oxool/git"
```

- `output-path` `git repository` `template-path`

????????

- `autogen.sh` `configure` `configure`  
`Makefile`
- `make`
- `oxool-community` `make run` `oxool`
- `./test.sh <XML >` `test.sh` `oxool`  
`ModuleTesting` `XML` `ModuleTesting` `oxool`  
`.so` `.libs/` `.so`  
`serviceURI`  
`http://127.0.0.1:9980/oxool/samplemod/`
- `test.sh` `.so` `oxool`



# OxOOL ???????

OxOOL

# OxOOL ?????????

oxool-module-maker oxool-dev

- ModuleConfiguration.md :
- module.xml.in : configure XML oxool-module-maker XML ModuleConfiguration.md autogen.sh configure
- module.spec.in : rpm spec
- debian/\* : deb
- admin/\* : module.xml.in <adminItem> oxool-module-maker --adminItem README.md
- src/\* : C++ .so OxOOL
- html/\* : C++ index.html
- test.sh : XML OxOOL OxOOL

# OxOOL ??? C++ ???????

oxool-module-maker src Module.cpp

- getVersion() :
- initialize() :
- handleRequest() : Client
- handleAdminRequest() :
- handleAdminMessage() : websocket



# OxOffice Online ?????

**OxOOL** `/etc/oxool/oxoolwsd.xml`

```
<allowed_languages>
de_DE en_GB en_US es_ES fr_FR it nl pt_BR pt_PT ru
</allowed_languages>

<sys_template_path>
systemtemplate
LibreOfficeKit LibreOffice chroot jails
</sys_template_path>

<child_root_path>
child_root_path
chroot jails systemtemplate
</child_root_path>

<mount_jail_tree>
true
systemtemplate lotemplate
</mount_jail_tree>

<server_name>
oxoolwsd 0x00L
</server_name>

<client_port_number>
9980
0x00L
</client_port_number>

<file_server_root_path>
loleaflet/./
root loleaflet
</file_server_root_path>
```



<hexify\_embedded\_urls>

    false

    URL    Azure

</hexify\_embedded\_urls>

<convert\_to>

    false

</convert\_to>

<memproportion>

    80.0

    0xOffice

</memproportion>

<num\_prespawn\_children>

    1

</num\_prespawn\_children>

<per\_document>

    0xOffice

<max\_concurrency>

    8

</max\_concurrency>

<batch\_priority>

    5

    convert-to

</batch\_priority>

<document\_signing\_url>

    URL

</document\_signing\_url>

<redlining\_as\_comments>



```

true
true
</redlining_as_comments>

<idle_timeout_secs>
3600
1
</idle_timeout_secs>

<idlesave_duration_secs>
1800
30 0
</idlesave_duration_secs>

<autosave_duration_secs>
1800
300 0
</autosave_duration_secs>

<always_save_on_exit>
false
false
</always_save_on_exit>

<limit_virt_mem_kb>
0
1700kb
</limit_virt_mem_kb>

<limit_stack_mem_kb>
8000
stack 0
</limit_stack_mem_kb>

<limit_file_size_mb>
0
</limit_file_size_mb>

<limit_num_open_files>
```



```
0
0 0
</limit_num_open_files>

<limit_load_secs>
100
0 0
</limit_load_secs>

<limit_convert_secs>
100
0 0
</limit_convert_secs>

<cleanup>
false
0 LibreOfficeKit 0
<cleanup_interval_ms>
10000
0
</cleanup_interval_ms>
<bad_behavior_period_secs>
60
0 LibreOfficeKit 0
</bad_behavior_period_secs>
<idle_time_secs>
300
0
</idle_time_secs>
<limit_dirty_mem_mb>
3072
0 MB
</limit_dirty_mem_mb>
<limit_cpu_per>
85
0 CPU 0
</limit_cpu_per>
</cleanup>

</per_document>
```



□□□ - INFO - WARN



LibreOfficeKit LibreOfficeKit

</lokit\_sal\_log>

<file>

<property name="path">

/var/log/oxoolwsd.log

0xOffice Online

<property name="rotation">

daily

rotation Poco FileChannel

<property name="archive">

timestamp

(timestamp) (number)

<property name="times">

local

rotation (local) UTC local utc

<property name="compress">

true

<property name="purgeAge">

30 days

Poco FileChannel

<property name="purgeCount">

100

none Poco FileChannel

<property name="rotateOnOpen">

true

rotation

<property name="flush">

false

log flush log

</file>

<anonymize>

<anonymize\_user\_data>

false

false

</anonymize\_user\_data>

<anonymization\_salt>



```
82589933
<anonymization_salt>
</anonymize>

</logging>

<lleaflet_logging>
false
</lleaflet_logging>

<trace_event>
false
Chrome Trace Event
<path>
</path>
</trace_event>

<trace>
false
<path>
</path>

<filter>
<message>
</message>
</filter>

<outgoing>
<record>
false
```



```
</record>
</outgoing>
</trace>

<net>
 网络配置
 <proto>
 协议all
 网络配置 IPv4 和 IPv6 网络配置
 </proto>

 <listen>
 监听any
 网络配置监听 any 和 loopback
 </listen>

 <service_root>
 服务根
 网络配置websocket 网络配置
 </service_root>

 <proxy_prefix>
 代理false
 网络配置ProxyPrefix
 </proxy_prefix>

 <post_allow>
 代理true
 网络配置POST(REST) 和 IP 代理
 <host>
 代理
 192\.\168\.[0-9]{1,3}\.[0-9]{1,3}
 ::ffff:192\.\168\.[0-9]{1,3}\.[0-9]{1,3}
 127\.\0\.\0\.\1
 ::ffff:127\.\0\.\0\.\1
 ::1
 172\.\17\.[0-9]{1,3}\.[0-9]{1,3}
 ::ffff:172\.\17\.[0-9]{1,3}\.[0-9]{1,3}
 </host>
</post_allow>
```



□□□□

&lt;/frame\_ancestors&gt;

□□□30

&lt;/connection\_timeout\_secs&gt;

<ssl>

```
<enable>
```

□□□□□□□□ SSL □□□

```
<termination>
```

```
000000000000000000000000 true
```

```
<cert_file_path>
```

[illegible]

&lt;/cert\_file\_path&gt;

&lt;key\_file\_path&gt;

[illegible]

&lt;/key\_file\_path&gt;

```
<ca_file_path>
```

ca

&lt;/ca file path&gt;

```
<cipher_list>
```



ALL:!ADH:!LOW:!EXP:!MD5:@STRENGTH

OpenSSL

</cipher\_list>

<hpkp>

HPKP

<max\_age>

1000

HPKP max-age pins

</max\_age>

<report\_uri>

HPKP report-uri pin URL

</report\_uri>

<pins>

pin Base64 SPKI

<pin></pin>

</pins>

</hpkp>

</ssl>

<security>

<seccomp>

true

seccomp filtering

</seccomp>

<capabilities>

true

chroot jails

</capabilities>

<jwt\_expiry\_sec>

1800

JWT

</jwt\_expiry\_sec>

<enable\_macros\_execution>

false



```
<enable_macros_execution>
 <macro_security_level>
 1
 0
 </macro_security_level>
</enable_macros_execution>

<enable_metrics_unauthenticated>
 false
 /oxool/getMetrics
</enable_metrics_unauthenticated>
</security>

<watermark>
 <editing>
 false
 </editing>

<printing>
 false
 PDF
</printing>

<opacity>
 0.2
 0.0 1.0
</opacity>

<angle>
 45
 </angle>


```



</font>

<color>

  #000000

</color>

<bold>

  false

</bold>

<italic>

  false

</italic>

<outline>

  false

</outline>

<shadow>

  false

</shadow>

<text>

</text>

</watermark>

<welcome>

<enable>

</enable>



<enable\_button>

enable\_button

enable\_button

</enable\_button>

<path>

lololeaflet/welcome

lololeaflet

</path>

</welcome>

<user\_interface>

user\_interface

<pdf\_viewer\_resolution\_dpi>

600

PDF DPI

</pdf\_viewer\_resolution\_dpi>

<use\_integration\_theme>

false

Nextcloud Office

</use\_integration\_theme>

</user\_interface>

<storage>

storage

<filesystem>

false

0xOffice Online false

<wopi>

true

wopi storage webdav

<host>

host

true:

localhost

127\.\.\.

10\.[0-9]{1,3}\.[0-9]{1,3}\.[0-9]{1,3}



```
172\1[6789]\.[0-9]{1,3}\.[0-9]{1,3}
172\2[0-9]\.[0-9]{1,3}\.[0-9]{1,3}
172\3[01]\.[0-9]{1,3}\.[0-9]{1,3}
192\168\.[0-9]{1,3}\.[0-9]{1,3}
false:
192\168\1\1
```

```
<wopi host <ip> IP <ip>. <ip>\<ip>\<ip> www.ossii.com.tw</wopi>
host <ip>www\.ossii\com\.tw</host>
```

```
<max_file_size>
0
</max_file_size>
```

```
<reuse_cookies>
false
cookies WOPi
</reuse_cookies>
```

```
<locking>
<refresh>
90015 0
</refresh>
</locking>
</wopi>
```

```
<webdav>
false
webdav storage wopi
<host>
false: localhost
webdav host IP IP . \ www.ossii.com.tw
webdav host www\.ossii\com\.tw
</host>
</webdav>
<ssl>
0x0office Online SSL
```



```
<as_scheme>
true
WOPR URI SSL
</as_scheme>

<enable>
false
SSL
</enable>

<cert_file_path>
/etc/oxool/cert.pem
</cert_file_path>

<key_file_path>
/etc/oxool/key.pem
</key_file_path>

<ca_file_path>
/etc/oxool/ca-chain.cert.pem
ca
</ca_file_path>

<cipher_list>
ALL:!ADH:!LOW:!EXP:!MD5:@STRENGTH
OpenSSL
</cipher_list>
</ssl>
</storage>

<tile_cache_persistent>
true
session tile cache
</tile_cache_persistent>

<admin_console>
0xOffice Online
http(s)://youroxoolip:9980/lolleaflet/dist/admin/admin.html
<enable>
```



true

</enalbe>

<enable\_pam>

    false

    PAM

</enalbe\_pam>

<username>

    admin

    PAM

</username>

<password>

    @administrator1

    PAM oxoolconfig

</password>

</admin\_console>

<monitors>

</monitors>



?????



您確定要重新啟動線上服務嗎？


確定

???

① 概覽

## 分析

日誌

 字型管理

核心：OxOffice R9S7(9.7.1-1)

□□   □□□   □□□□  
OxOffice □□□



??

線上使用者		開啟的文件		消耗的記憶體		已傳送的流量		已接收的流量		服務時間	
0		0		300.0 MB		20.2 MB		590.0 kB		115:51 小時	
開啟的文件		線上使用者									
	開啟者	PID	文件	消耗的記憶體		經過的時間		閒置時間		最後修改	

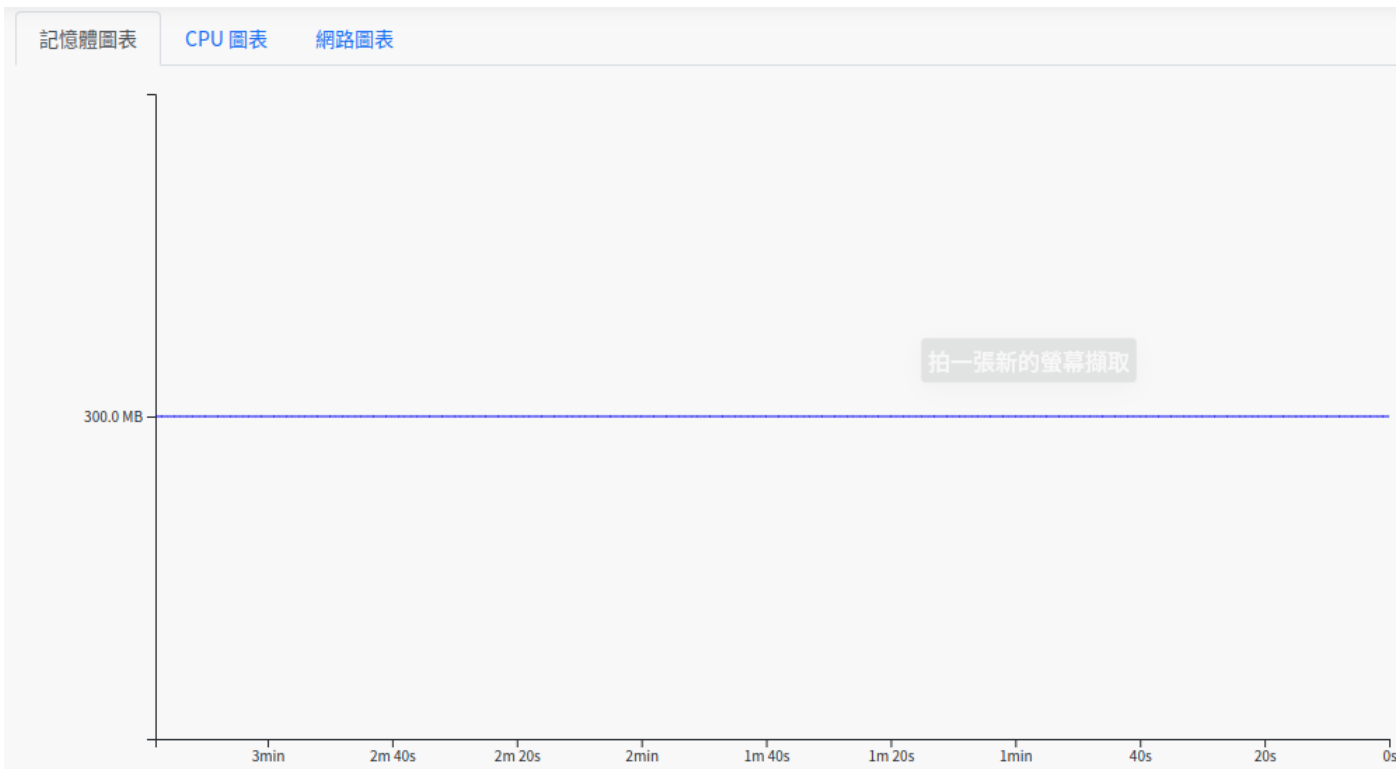
Diagram illustrating the evolution of the 'OxOffice Online' logo over time, showing the progression of the grid icon used in the logo.

- 1996: OxOffice Online (Logo with a 2x2 grid icon)
- 1997: OxOffice Online (Logo with a 2x3 grid icon)
- 1998: OxOffice Online (Logo with a 3x3 grid icon)
- 1999: OxOffice Online (Logo with a 4x4 grid icon)
- 2000: OxOffice Online (Logo with a 5x5 grid icon)

?????????

?????????

??





??????????



?CPU ?????



??????????



??

過濾類別：

更新日誌

設定紀錄層級

wsd-27535-27551 2022-08-11 15:53:59  
wsd-27535-27551 2022-08-11 15:53:59.450098 [ websrv\_poll ] WRN client - server version mismatch, disabling browser cache. Expected: a6d4d2a| wsd/FileServer.cpp:295  
wsd-27535-27551 2022-08-11 15:53:58.039066 [ websrv\_poll ] WRN client - server version mismatch, disabling browser cache. Expected: a6d4d2a| wsd/FileServer.cpp:295  
wsd-27535-27551 2022-08-11 15:53:57.850088 [ websrv\_poll ] WRN client - server version mismatch, disabling browser cache. Expected: a6d4d2a| wsd/FileServer.cpp:295  
wsd-27535-27551 2022-08-11 15:53:57.843075 [ websrv\_poll ] WRN client - server version mismatch, disabling browser cache. Expected: a6d4d2a| wsd/FileServer.cpp:295  
wsd-27535-27551 2022-08-11 15:53:57.757605 [ websrv\_poll ] WRN client - server version mismatch, disabling browser cache. Expected: a6d4d2a| wsd/FileServer.cpp:295  
wsd-27535-27551 2022-08-11 15:53:57.755357 [ websrv\_poll ] WRN FileServerRequestHandler: File not found: Invalid URI request: [/loleaflet/a6d4d2a/branding.js].| wsd/FileServer.cpp:511  
wsd-27535-27551 2022-08-11 15:53:57.754138 [ websrv\_poll ] WRN client - server version mismatch, disabling browser cache. Expected: a6d4d2a| wsd/FileServer.cpp:295  
wsd-27535-27551 2022-08-11 15:53:57.753970 [ websrv\_poll ] WRN client - server version mismatch, disabling browser cache. Expected: a6d4d2a| wsd/FileServer.cpp:295  
wsd-27535-27551 2022-08-11 15:53:57.752034 [ websrv\_poll ] WRN client - server version mismatch, disabling browser cache. Expected: a6d4d2a| wsd/FileServer.cpp:295  
wsd-27535-27551 2022-08-11 15:53:57.728044 [ websrv\_poll ] WRN client - server version mismatch, disabling browser cache. Expected: a6d4d2a| wsd/FileServer.cpp:295  
wsd-27535-27551 2022-08-11 15:53:47.691518 [ websrv\_poll ] WRN client - server version mismatch, disabling browser cache. Expected: a6d4d2a| wsd/FileServer.cpp:295  
wsd-27535-27551 2022-08-11 15:53:47.641038 [ websrv\_poll ] WRN client - server version mismatch, disabling browser cache. Expected: a6d4d2a| wsd/FileServer.cpp:295  
wsd-27535-27551 2022-08-11 15:53:47.629622 [ websrv\_poll ] WRN client - server version mismatch, disabling browser cache. Expected: a6d4d2a| wsd/FileServer.cpp:295  
wsd-27535-27551 2022-08-11 15:53:47.450158 [ websrv\_poll ] WRN FileServerRequestHandler: File not found: Invalid URI request: [/loleaflet/a6d4d2a/branding.js].| wsd/FileServer.cpp:511  
wsd-27535-27551 2022-08-11 15:53:47.449966 [ websrv\_poll ] WRN client - server version mismatch, disabling browser cache. Expected: a6d4d2a| wsd/FileServer.cpp:295  
wsd-27535-27551 2022-08-11 15:53:47.447120 [ websrv\_poll ] WRN client - server version mismatch, disabling browser cache. Expected: a6d4d2a| wsd/FileServer.cpp:295  
wsd-27535-27551 2022-08-11 15:53:47.446922 [ websrv\_poll ] WRN client - server version mismatch, disabling browser cache. Expected: a6d4d2a| wsd/FileServer.cpp:295  
wsd-27535-27551 2022-08-11 15:53:47.445457 [ websrv\_poll ] WRN client - server version mismatch, disabling browser cache. Expected: a6d4d2a| wsd/FileServer.cpp:295  
wsd-27535-27551 2022-08-11 15:53:47.431400 [ websrv\_poll ] WRN client - server version mismatch, disabling browser cache. Expected: a6d4d2a| wsd/FileServer.cpp:295  
wsd-27535-27551 2022-08-11 15:53:47.428048 [ websrv\_poll ] WRN client - server version mismatch, disabling browser cache. Expected: a6d4d2a| wsd/FileServer.cpp:295  
wsd-27535-27551 2022-08-11 15:51:13.286151 [ websrv\_poll ] WRN client - server version mismatch, disabling browser cache. Expected: a6d4d2a| wsd/FileServer.cpp:295  
wsd-27535-27551 2022-08-11 15:51:13.278224 [ websrv\_poll ] WRN client - server version mismatch, disabling browser cache. Expected: a6d4d2a| wsd/FileServer.cpp:295  
wsd-27535-27551 2022-08-11 15:51:13.155645 [ websrv\_poll ] ERR FileServerRequestHandler::NotAuthenticated: No authentication information found| wsd/FileServer.cpp:500  
wsd-27535-27551 2022-08-11 15:51:13.155526 [ websrv\_poll ] WRN FileServerRequestHandler: File not found: Invalid URI request: [/loleaflet/a6d4d2a/branding.js].| wsd/FileServer.cpp:511  
wsd-27535-27551 2022-08-11 15:51:13.155264 [ websrv\_poll ] WRN client - server version mismatch, disabling browser cache. Expected: a6d4d2a| wsd/FileServer.cpp:295  
wsd-27535-27551 2022-08-11 15:51:13.155103 [ websrv\_poll ] WRN client - server version mismatch, disabling browser cache. Expected: a6d4d2a| wsd/FileServer.cpp:295





紀錄層級

×

wsd

trace

▼

kit

information

▼

取消

更新紀錄層級

████

 WebSocket Dameon 

□

 OxOfficeKit 

████████████████████

██████

████

████

██

 OxOffice Online 

████

????

☑ 全選

5個檔案10個字型

檔案名稱	字型名稱 (預覽)	樣式	彩色字型	符號字型
<input type="checkbox"/> kaiu.ttf	標楷體	Regular		
<input type="checkbox"/> mingliu.ttc	MingLiU	Regular		
	PMingLiU	Regular		
	MingLiU_HKSCS	Regular		
<input type="checkbox"/> msjh.ttc	Microsoft JhengHei	Regular		
	Microsoft JhengHei UI	Regular		
<input type="checkbox"/> msjhbd.ttc	Microsoft JhengHei	Félkövér		
	Microsoft JhengHei UI	Félkövér		
<input type="checkbox"/> msjhl.ttc	微軟正黑體 Light	Regular		
	Microsoft JhengHei UI Light	Regular		



████████████████████████████████████████████████████████████████████████████████

OxOffice

Online 

██████████