

Installation guide for OxOffice Online v4 Community on Rocky Linux 8 in PVE LXC

Please download "rockylinux-8-default" LXC template on your PVE first

Templates			
Search <input type="text"/>			
Type	Package	Version	Description
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	gentoo-current-openrc	20220622	LXC openrc image for gentoo current (20220622)
lxc	centos-8-default	20201210	LXC default image for centos 8 (20201210)
lxc	debian-11-standard	11.3-1	Debian 11 Bullseye (standard)
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	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	alpine-3.13-default	20210419	LXC default image for alpine 3.13 (20210419)
lxc	centos-7-default	20190926	LXC default image for centos 7 (20190926)
lxc	devuan-4.0-standard	4.0	Devuan 4.0 (standard)
lxc	rockylinux-8-default	20210929	LXC default image for rockylinux 8 (20210929)
lxc	centos-8-stream-default	20220327	LXC default image for centos 8-stream (20220327)
			Download

You can see Rocky Linux 8 LXC template in "CT templates" section

Summary	Templates	Upload	Remove
Backups	Name		
ISO Images	rockylinux-8-default_20210929_amd64.tar.xz		
CT Templates			
Permissions			

Create a new CT using "Create CT" button

Create: LXC Container



General

Template

Root Disk

CPU

Memory

Network

DNS

Confirm

Key ↑	Value
cores	4
hostname	oxool-on-rockylinux8
memory	2048
net0	name=eth0,bridge=vmbro,firewall=1,ip6=dhcp,ip=dhcp
nodename	pvetest
ostemplate	local:vztmpl/rockylinux-8-default_20210929_amd64.tar.xz
pool	
rootfs	PVE3:10
swap	2048
unprivileged	1
vmid	102

☐ Start after createdAdvanced ☐

Back

Finish

Task viewer: CT 102 - Create



Output

Status

Stop

```
extracting archive '/var/lib/vz/template/cache/rockylinux-8-default_20210929_amd64.tar.xz'
Total bytes read: 692172800 (661MiB, 70MiB/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:/mXutQtwk5YXJfZ2Mcv0s1k/Ftb7/9kwydQMmtpAS8w root@oxool-on-rockylinux8
Creating SSH host key 'ssh_host_ecdsa_key' - this may take some time ...
done: SHA256:erynlvupGYycjXdQapJ5CKYzwTkilc49n3vQ5cfsJKQ root@oxool-on-rockylinux8
Creating SSH host key 'ssh_host_rsa_key' - this may take some time ...
done: SHA256:SUXH7fhQ2mJo1FjYVOY4Ah8luLQ57DmTJKMwT2f8gqo root@oxool-on-rockylinux8
Creating SSH host key 'ssh_host_ed25519_key' - this may take some time ...
done: SHA256:/qNY1R2yfbhjdGEAf06s2/yA9uziNt59F3n13HGUTEw root@oxool-on-rockylinux8
TASK OK
```

Start created CT, login as root and excute following commands to install needed programs and OxOOL Community edition:

```
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 "OxOOL Community Group" -y
```

Start OxOOL Community edition service when booting and reboot

```
systemctl enable oxoolwsd
reboot
```

Check if OxOOL Community edition starts normally

```
netstat -tlnp
```

You should get some results like this:

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

P. S. When steps above are finished, you can use "More"→"Convert to template" to generate new LXC template that contains OxOOL Community edition.

Revision #1

Created 24 August 2022 03:14:16 by Jeff Huang

Updated 20 January 2025 02:58:22 by Jeff Huang