

# Installation guide for OxOffice Online v4 Community on CentOS 7 in PVE LXC

Please download "centos-7-default" LXC template on your PVE first

Templates			
Search			
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	devuan-3.0-standard	3.0	Devuan 3.0 (standard)
lxc	centos-8-stream-default	20220327	LXC default image for centos 8-stream (20220327)
lxc	debian-11-standard	11.3-1	Debian 11 Bullseye (standard)
lxc	centos-7-default	20190926	LXC default image for centos 7 (20190926)
lxc	opensuse-15.3-default	20210925	LXC default image for opensuse 15.3 (20210925)
lxc	alpine-3.13-default	20210419	LXC default image for alpine 3.13 (20210419)
lxc	ubuntu-16.04-standard	16.04.5-1	Ubuntu Xenial (standard)
lxc	archlinux-base	202104...	ArchLinux base image.
lxc	ubuntu-18.04-standard	18.04.1-1	Ubuntu Bionic (standard)
lxc	rockylinux-8-default	20210929	LXC default image for rockylinux 8 (20210929)
lxc	debian-10-standard	10.7-1	Debian 10 Buster (standard)
lxc	alpine-3.15-default	20211202	LXC default image for alpine 3.15 (20211202)
lxc	centos-8-default	20201210	LXC default image for centos 8 (20201210)
lxc	ubuntu-20.04-standard	20.04-1	Ubuntu Focal (standard)
			Download

You can see CentOS 7 LXC template in "CT templates" section

Summary	<div> <div>Templates</div> <div>Upload</div> <div>Remove</div> </div>
Backups	Name
ISO Images	centos-7-default_20190926_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-centos7
memory	2048
net0	name=eth0,bridge=vmbro,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	102

☐ Start after created

Advanced ☐

Back

Finish

Output

Status

Stop

```

extracting archive '/var/lib/uz/template/cache/centos-7-default_20190926_amd64.tar.xz'
Total bytes read: 422809600 (404MiB, 63MiB/s)
Detected container architecture: amd64
Creating SSH host key 'ssh_host_rsa_key' - this may take some time ...
done: SHA256:KZpYI1ep4RDzRctkTTUnp5ZnGK8akgCxQmzQIICQ33U root@oxool-on-centos7
Creating SSH host key 'ssh_host_ed25519_key' - this may take some time ...
done: SHA256:vg1ii2I4mfWLpdhWLXoN5yRrmUpM7JBjt5JefBP37zA root@oxool-on-centos7
Creating SSH host key 'ssh_host_dsa_key' - this may take some time ...
done: SHA256:ZtRtzflQ+SdJlpuLSld/U5R6oKlxe7nZelLL/0lUYx0 root@oxool-on-centos7
Creating SSH host key 'ssh_host_ecdsa_key' - this may take some time ...
done: SHA256:u3qCQHd50ZAKfm4IXQ27X47tkvH4V5YJLIC2Io5uXDI root@oxool-on-centos7
TASK OK

```

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

```

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 "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.

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Revision #1

Created 23 August 2022 09:21:17 by Jeff Huang

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