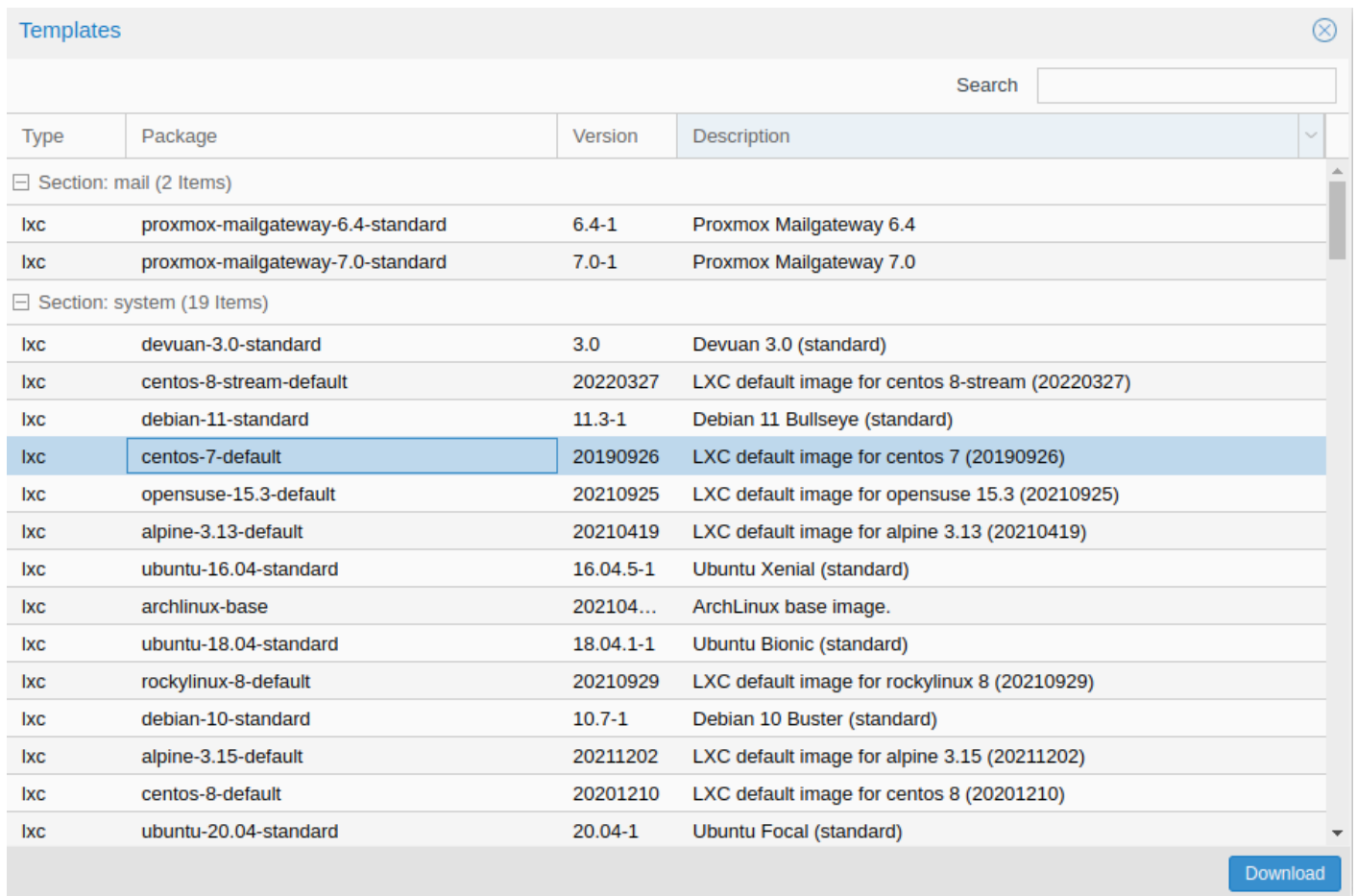


# Installation guide for OxOffice Online v4 Community on CentOS 7 in PVE LXC

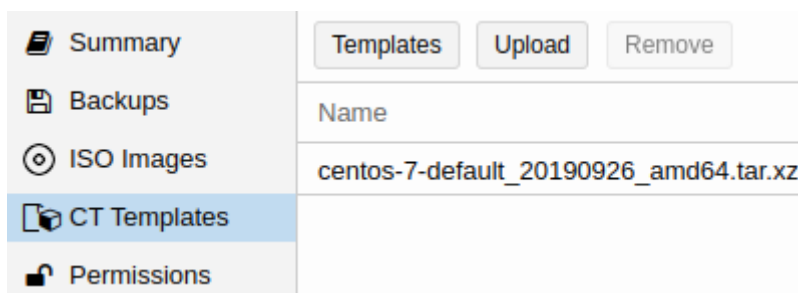
Please download "centos-7-default" LXC template on your PVE first



The screenshot shows the Proxmox VE Templates interface. At the top, there is a search bar and a 'Download' button. Below is a table with columns for Type, Package, Version, and Description. The table is divided into sections: 'mail (2 Items)' and 'system (19 Items)'. The 'centos-7-default' template is highlighted in blue.

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)

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



The screenshot shows the Proxmox VE interface with the 'CT Templates' section selected. On the left, there is a sidebar with icons for Summary, Backups, ISO Images, CT Templates, and Permissions. On the right, there are buttons for 'Templates', 'Upload', and 'Remove'. Below these buttons, the name of the selected template is displayed: 'centos-7-default\_20190926\_amd64.tar.xz'.

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=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	102

 Start after createdAdvanced 

Back

Finish

## Task viewer: CT 102 - Create



Output

Status

Stop

```

extracting archive '/var/lib/vz/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:ZtRtzfIQ+SdJlpuLSld/U5R6oKlxe7nZelLL/0lUYx0 root@oxool-on-centos7
Creating SSH host key 'ssh_host_ecdsa_key' - this may take some time ...
done: SHA256:u3qCQHd50ZAKfm4IXQ27X47tkvH4V5YJLIC2lo5uXDI 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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