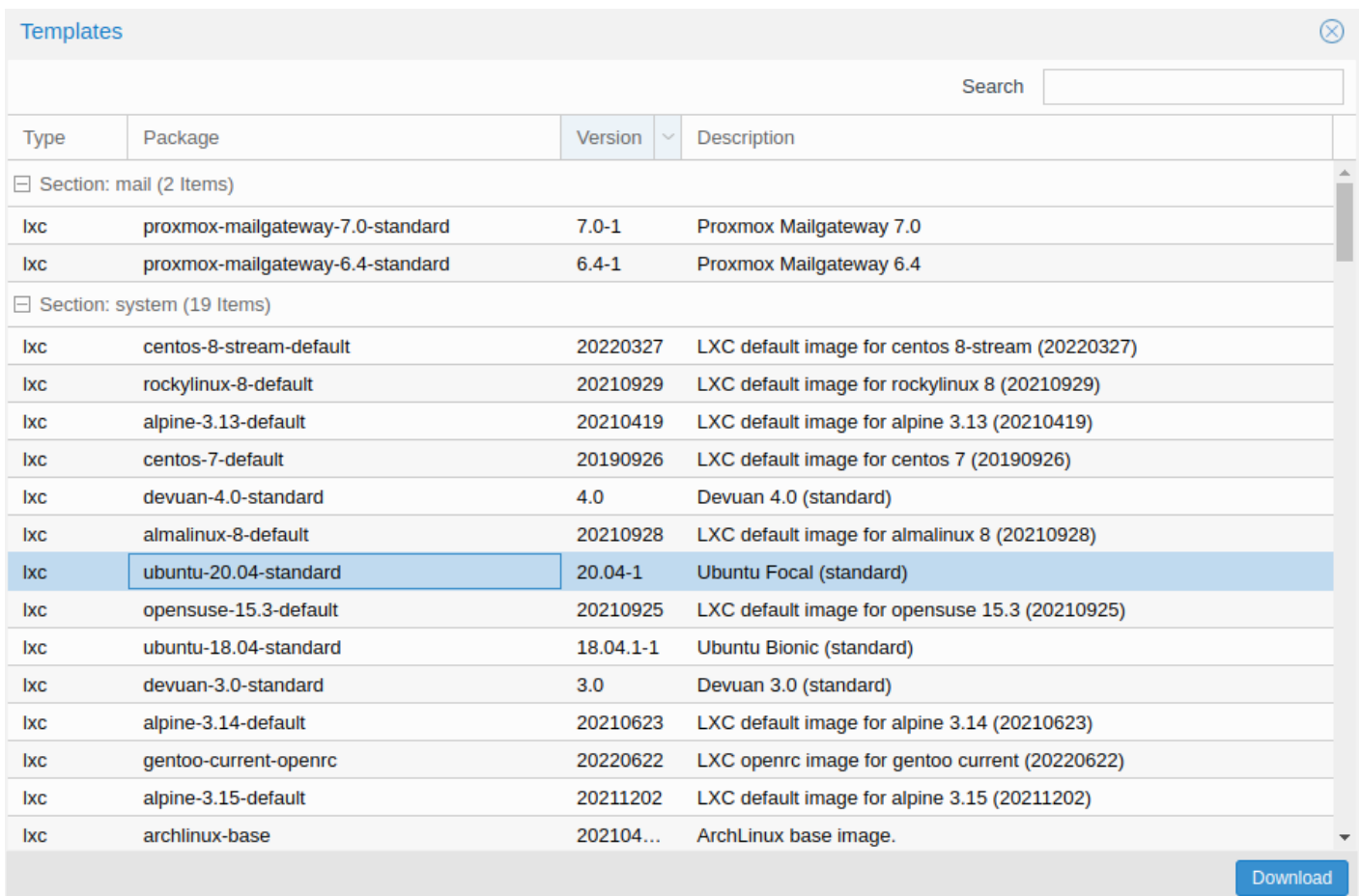


# Installation guide for OxOffice Online v4 Community on Ubuntu 20.04 in PVE LXC

Please download "ubuntu-20.04-standard" LXC template on your PVE first



The screenshot shows the 'Templates' window in Proxmox VE. It features a search bar at the top right and a table of templates below. The table has columns for 'Type', 'Package', 'Version', and 'Description'. There are two sections: 'mail' and 'system'. The 'system' section contains 19 items, with 'ubuntu-20.04-standard' highlighted in blue. A 'Download' button is located at the bottom right of the table.

Type	Package	Version	Description
Section: mail (2 Items)			
lxc	proxmox-mailgateway-7.0-standard	7.0-1	Proxmox Mailgateway 7.0
lxc	proxmox-mailgateway-6.4-standard	6.4-1	Proxmox Mailgateway 6.4
Section: system (19 Items)			
lxc	centos-8-stream-default	20220327	LXC default image for centos 8-stream (20220327)
lxc	rockylinux-8-default	20210929	LXC default image for rockylinux 8 (20210929)
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	almalinux-8-default	20210928	LXC default image for almalinux 8 (20210928)
lxc	ubuntu-20.04-standard	20.04-1	Ubuntu Focal (standard)
lxc	opensuse-15.3-default	20210925	LXC default image for opensuse 15.3 (20210925)
lxc	ubuntu-18.04-standard	18.04.1-1	Ubuntu Bionic (standard)
lxc	devuan-3.0-standard	3.0	Devuan 3.0 (standard)
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	alpine-3.15-default	20211202	LXC default image for alpine 3.15 (20211202)
lxc	archlinux-base	202104...	ArchLinux base image.

You can see Ubuntu 20.04 LXC template in "CT templates" section

Summary	Templates	Upload	Remove
Backups	Name		
ISO Images	ubuntu-20.04-standard_20.04-1_amd64.tar.gz		
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-ubuntu2004
memory	2048
net0	name=eth0,bridge=vbr0,firewall=1,ip6=dhcp,ip=dhcp
nodename	pvetest
ostemplate	local:vztmpl/ubuntu-20.04-standard_20.04-1_amd64.tar.gz
pool	
rootfs	PVE3:10
swap	2048
unprivileged	1
vmid	102

Start after created

Advanced 
Back
Finish

Task viewer: CT 102 - Create ✕

**Output**    Status

Stop

```
extracting archive '/var/lib/vz/template/cache/ubuntu-20.04-standard_20.04-1_amd64.tar.gz'
Total bytes read: 669050880 (639MiB, 102MiB/s)
Detected container architecture: amd64
Creating SSH host key 'ssh_host_ed25519_key' - this may take some time ...
done: SHA256:0SV4PZ6k+U/lo0GadRHaxMRovutiSuih3iu9ufnUlkk root@oxool-on-ubuntu2004
Creating SSH host key 'ssh_host_rsa_key' - this may take some time ...
done: SHA256:T5LaiUwgHeUXahN265gljrxge8CGpvibRA6u9IibV4 root@oxool-on-ubuntu2004
Creating SSH host key 'ssh_host_ecdsa_key' - this may take some time ...
done: SHA256:lmumBZUolZbKlwSRI9CohR5d11cHKcmSCJfn+IWgSog root@oxool-on-ubuntu2004
Creating SSH host key 'ssh_host_dsa_key' - this may take some time ...
done: SHA256:svZ/nLw2IyB+NWBsVAR52bfBwuE5Funl79b4Yble97g root@oxool-on-ubuntu2004
TASK OK
```

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

```
apt update
apt upgrade -y
apt install vim openssh-server net-tools curl gnupg2 wget -y
# Choose yes if you get any service restarting prompts
curl http://www.oxoffice.com.tw/deb/OSSII.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
```

Start OxOOL Community edition service when booting and reboot

```
systemctl enable oxool
reboot
```

Check if OxOOL Community edition starts normally

```
netstat -tlnp
```

You should get some results like this:

```
tcp6      0      0      :::9980[] []  :::*  []LISTEN  644/oxoo1
```

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 #2

Created 2022-08-24 03:18:53 UTC by Jeff Huang

Updated 2025-01-20 02:58:22 UTC by Jeff Huang