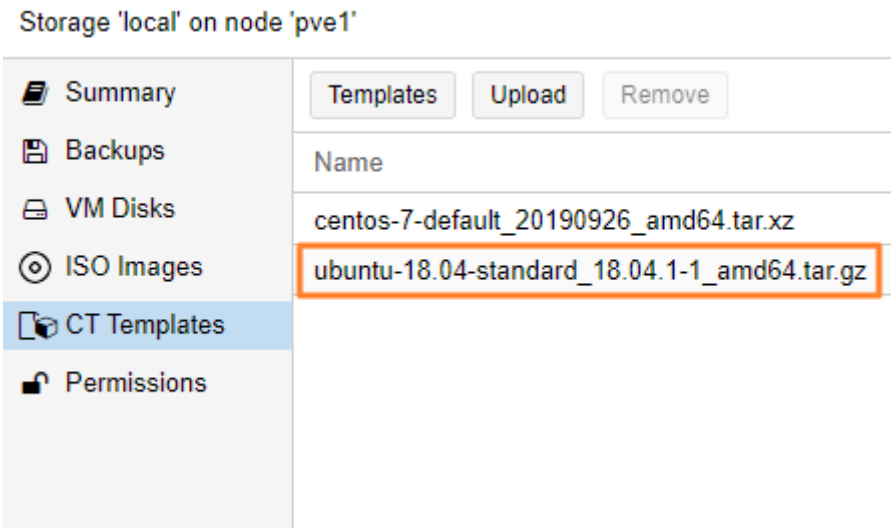
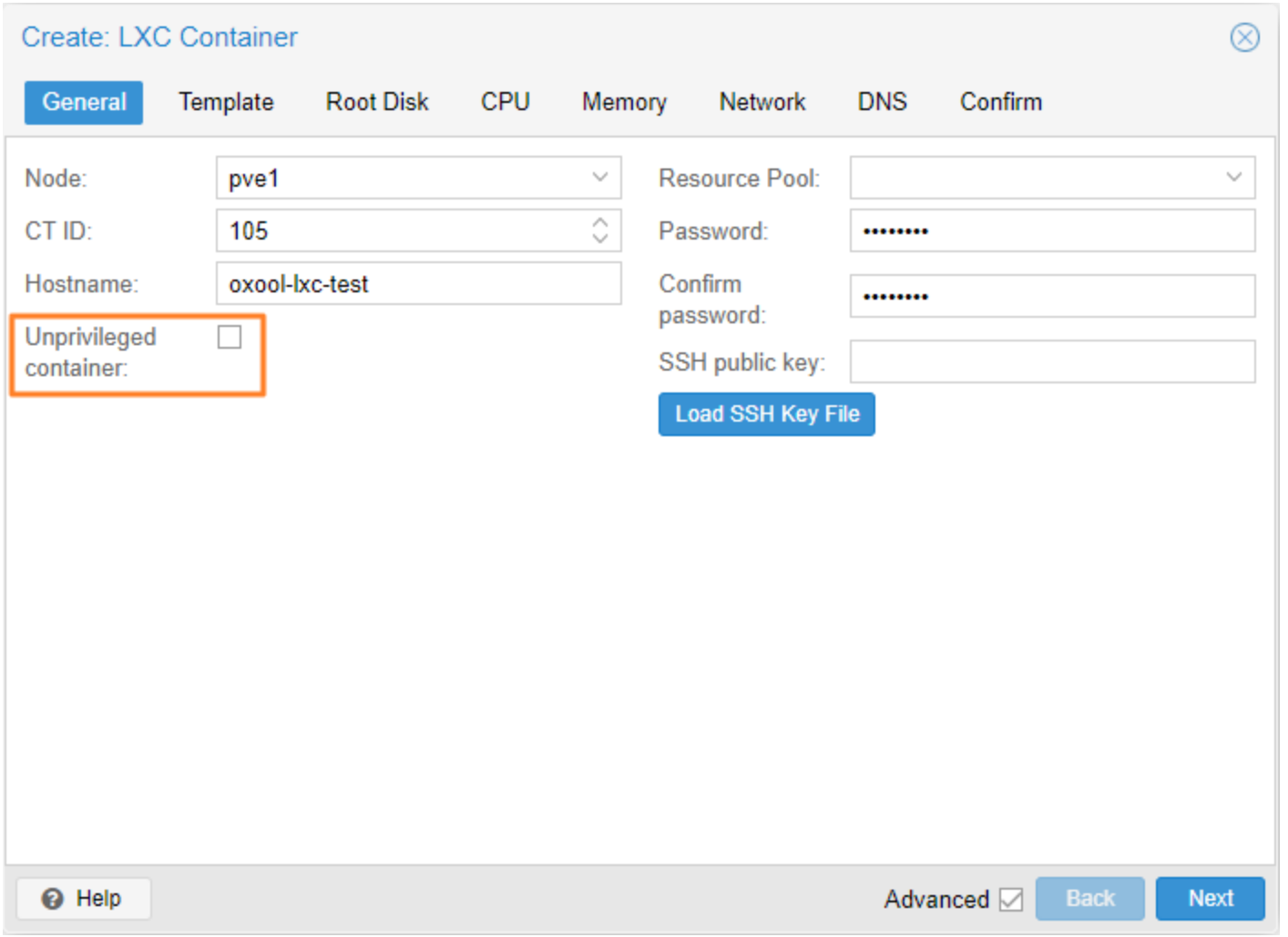
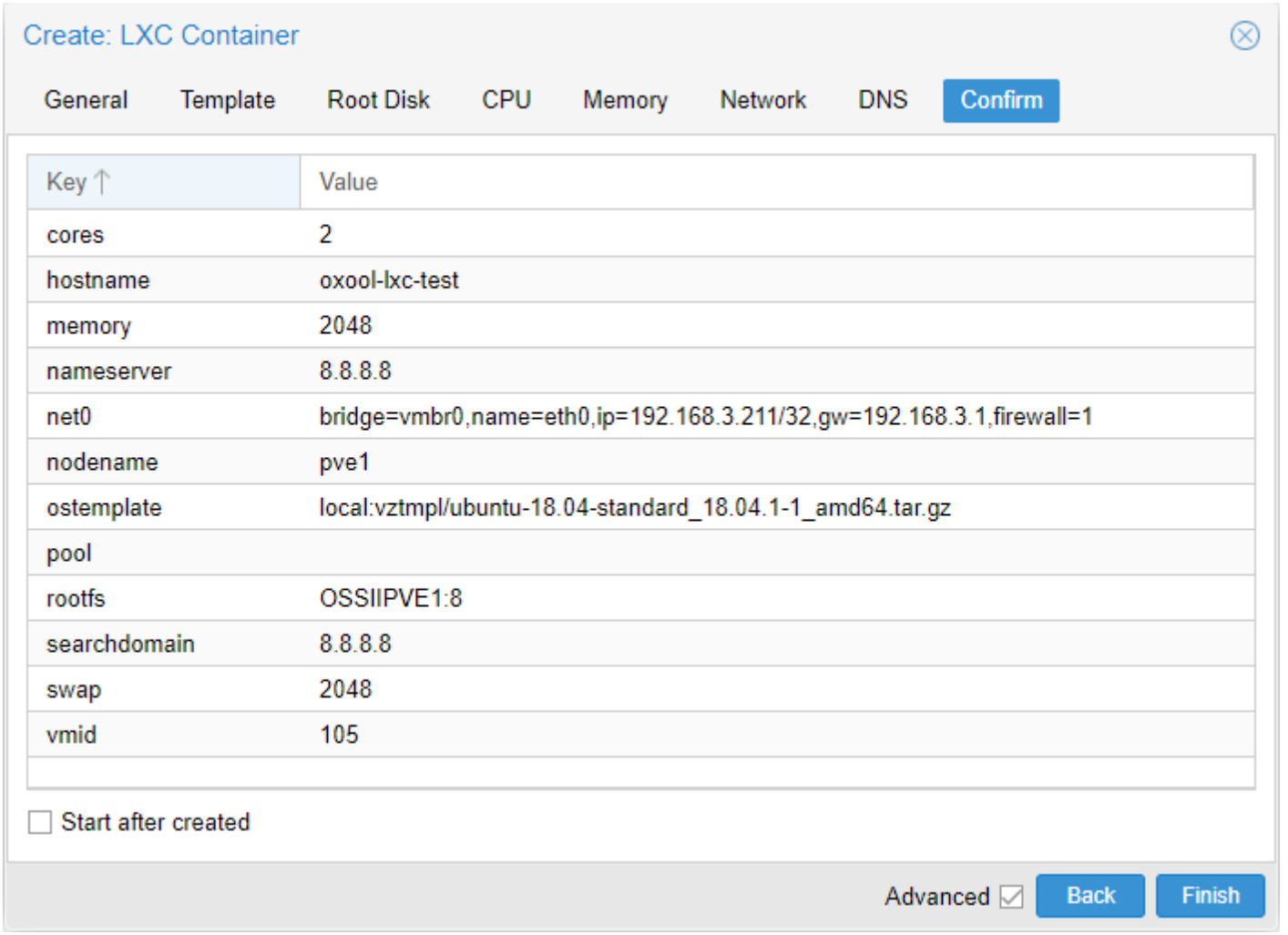
Installation guide for Ubuntu 18.04 in PVE LXC (Community edition)

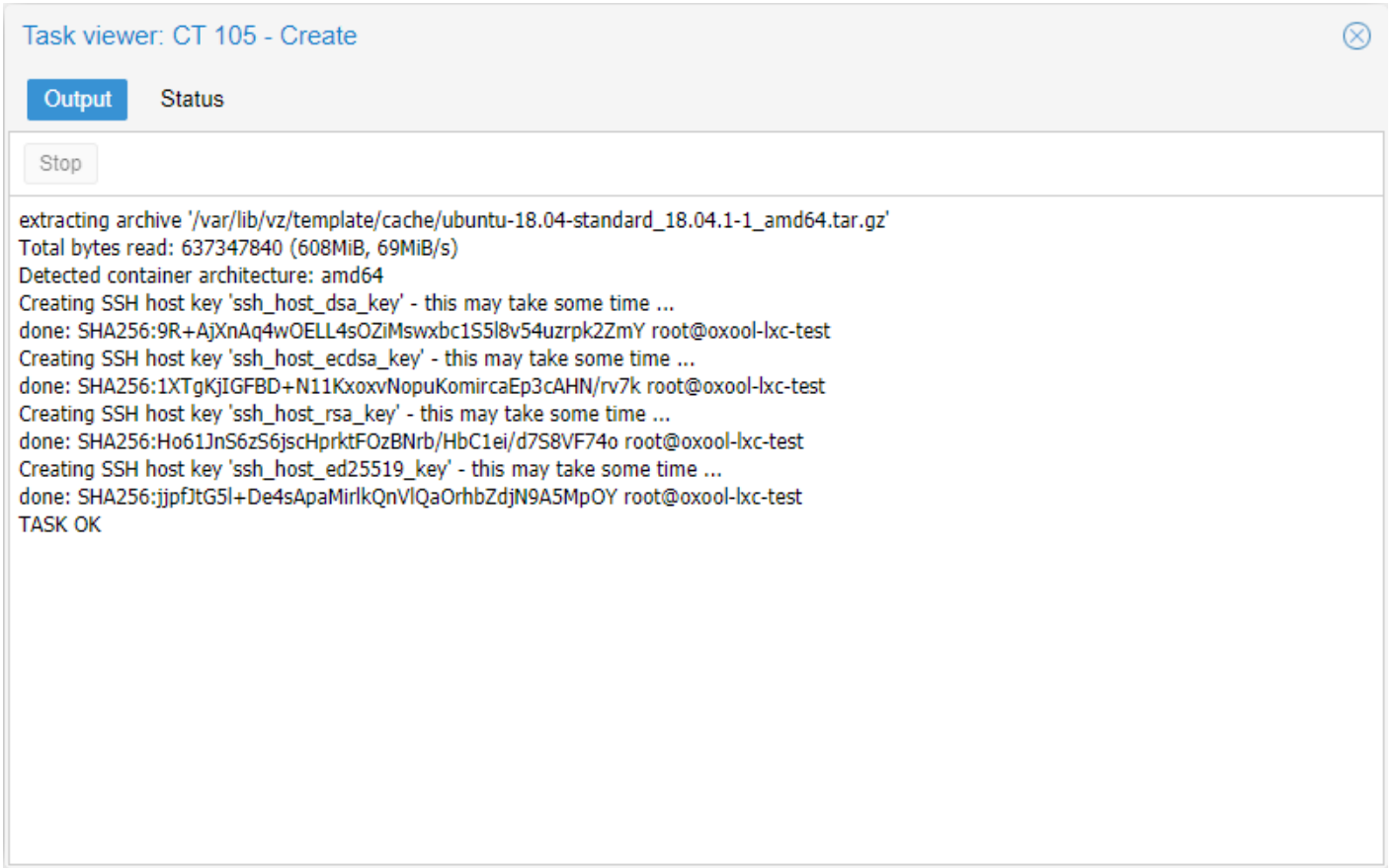
- Please download "ubuntu-18.04-standard_18.04.1-1_amd64.tar.gz" LXC template in PVE



- Create a new CT using "Create CT" button (please uncheck "Unprivileged container" for now, or you may encounter some weird issues)


Create: LXC Container
General
Template
Root Disk
CPU
Memory
Network
DNS
Confirm
Node:
pve1
CT ID:
105
Hostname:
oxool-lxc-test
Unprivileged container:
Resource Pool:
Password:
Confirm password:
SSH public key:
Load SSH Key File
Help
Advanced
Back
Next


Create: LXC Container
General
Template
Root Disk
CPU
Memory
Network
DNS
Confirm
Key
Value
cores 2
hostname oxool-lxc-test
memory 2048
nameserver 8.8.8.8
net0 bridge=vmbr0,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
Start after created
Advanced
Back
Finish


Task viewer: CT 105 - Create
Output
Status
Stop
extracting archive '/var/lib/vz/template/cache/ubuntu-18.04-standard_18.04.1-1_amd64.tar.gz'
Total bytes read: 637347840 (608MiB, 69MiB/s)
Detected container architecture: amd64
Creating SSH host key 'ssh_host_dsa_key' - this may take some time ...
done: SHA256:9R+AjXnAq4wOELL4sOZiMswxbc1S5l8v54uzrpk2ZmY root@oxool-lxc-test
Creating SSH host key 'ssh_host_ecdsa_key' - this may take some time ...
done: SHA256:1XTgKjIGFBD+N11KxoxvNopuKomircaEp3cAHN/rv7k root@oxool-lxc-test
Creating SSH host key 'ssh_host_rsa_key' - this may take some time ...
done: SHA256:Ho61JnS6zS6jscHprktFOzBNrb/HbC1ei/d7S8VF74o root@oxool-lxc-test
Creating SSH host key 'ssh_host_ed25519_key' - this may take some time ...
done: SHA256:jjpfJtG5l+De4sApaMirlkQnVlQaOrhbZdjN9A5MpOY root@oxool-lxc-test
TASK OK

- Reboot and run the following commands to install needed programs and OxOOL Community edition

```
apt update
apt upgrade -y
apt install vim openssh-server net-tools curl gnupg2 -y
# Chooese yes if you get any service restarting prompts

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
```

- Start OxOOL Community edition service when booting

```
systemctl enable oxool
reboot
```

- Reboot and check if OxOOL Community edition starts normally

```
netstat -tlnp
```

You should get some results like this:

```
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
```

Congratulations and enjoy!

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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