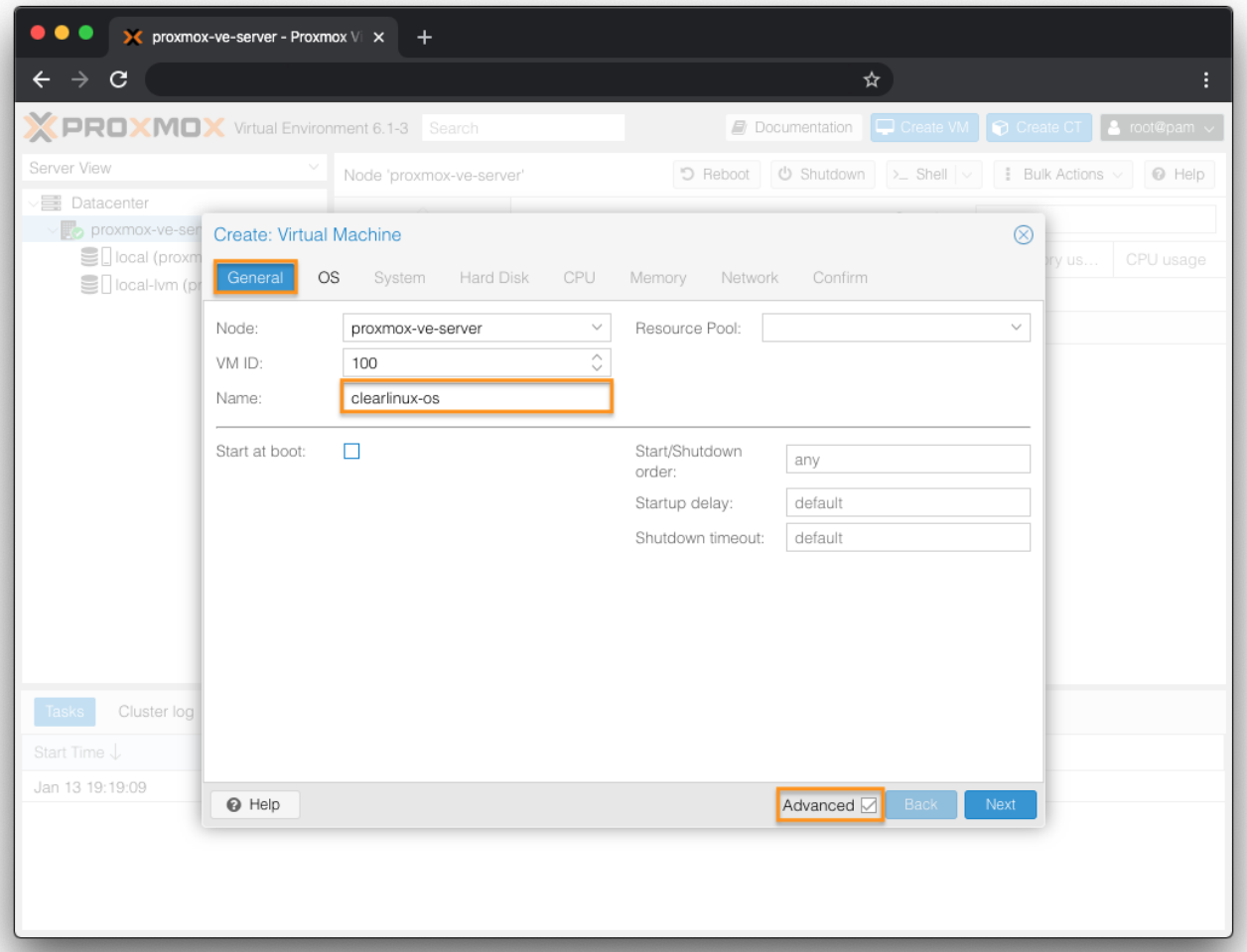
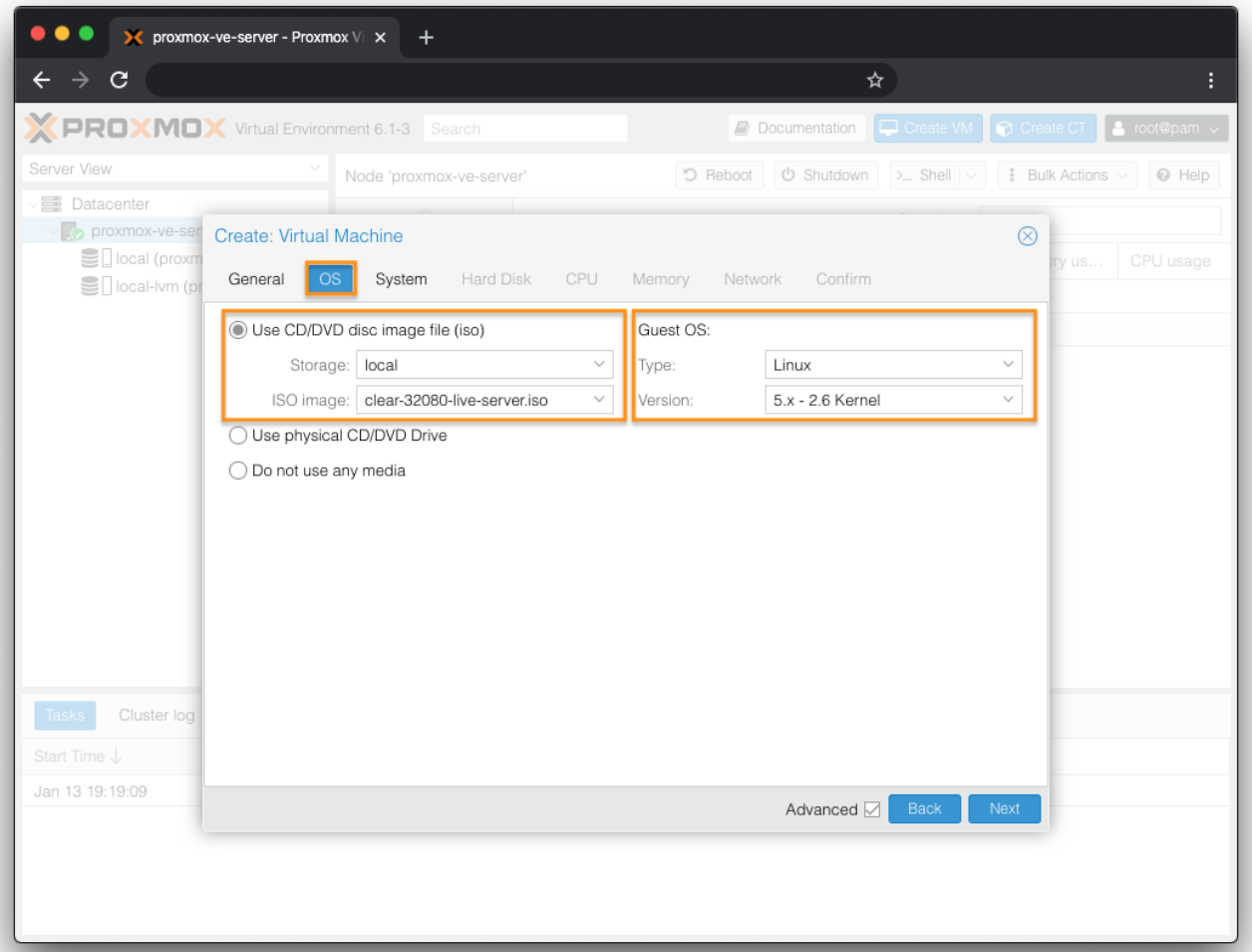
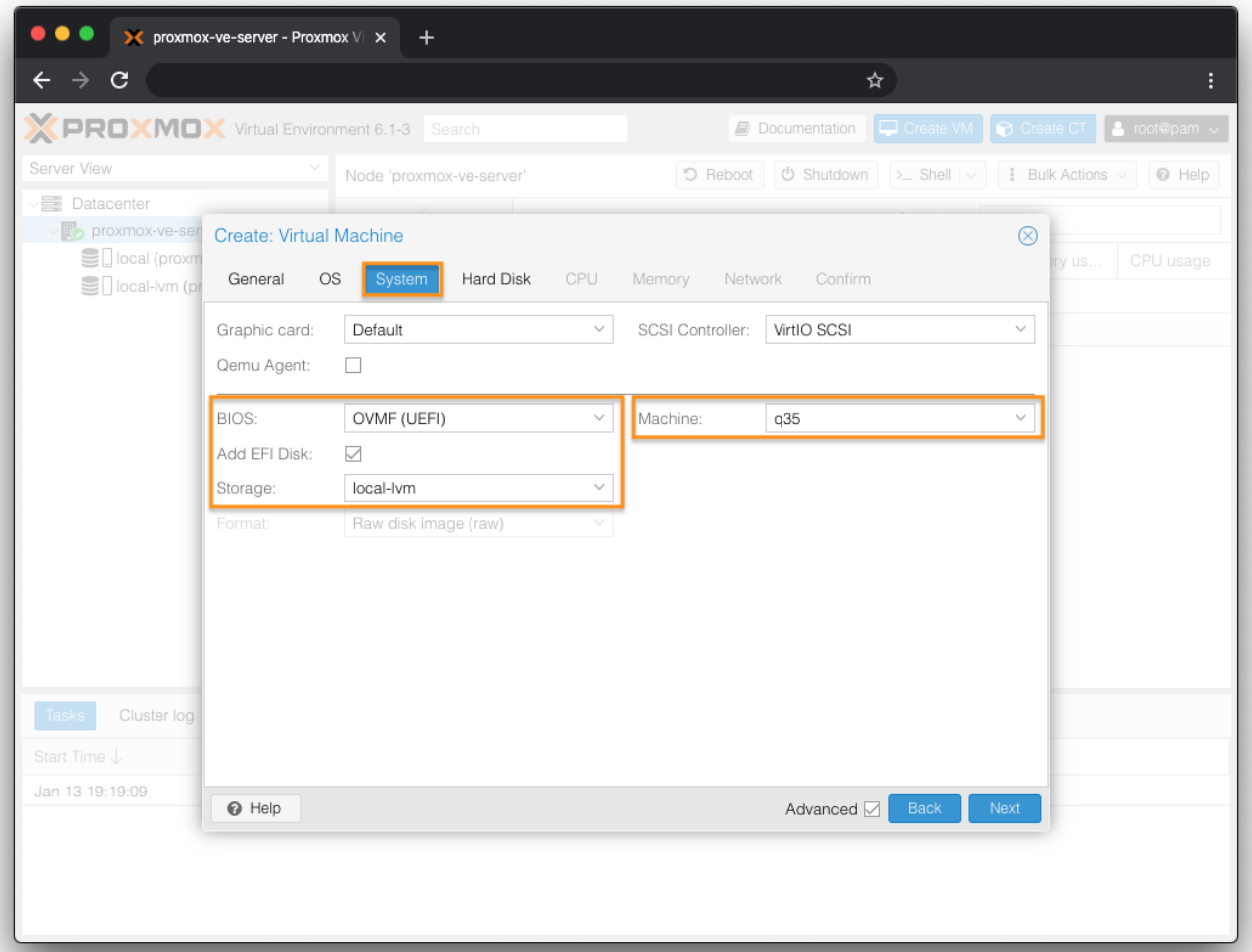
ClearLinux VM

Iso:
IP: DHCP (192.168.1.175)
User: warnaud

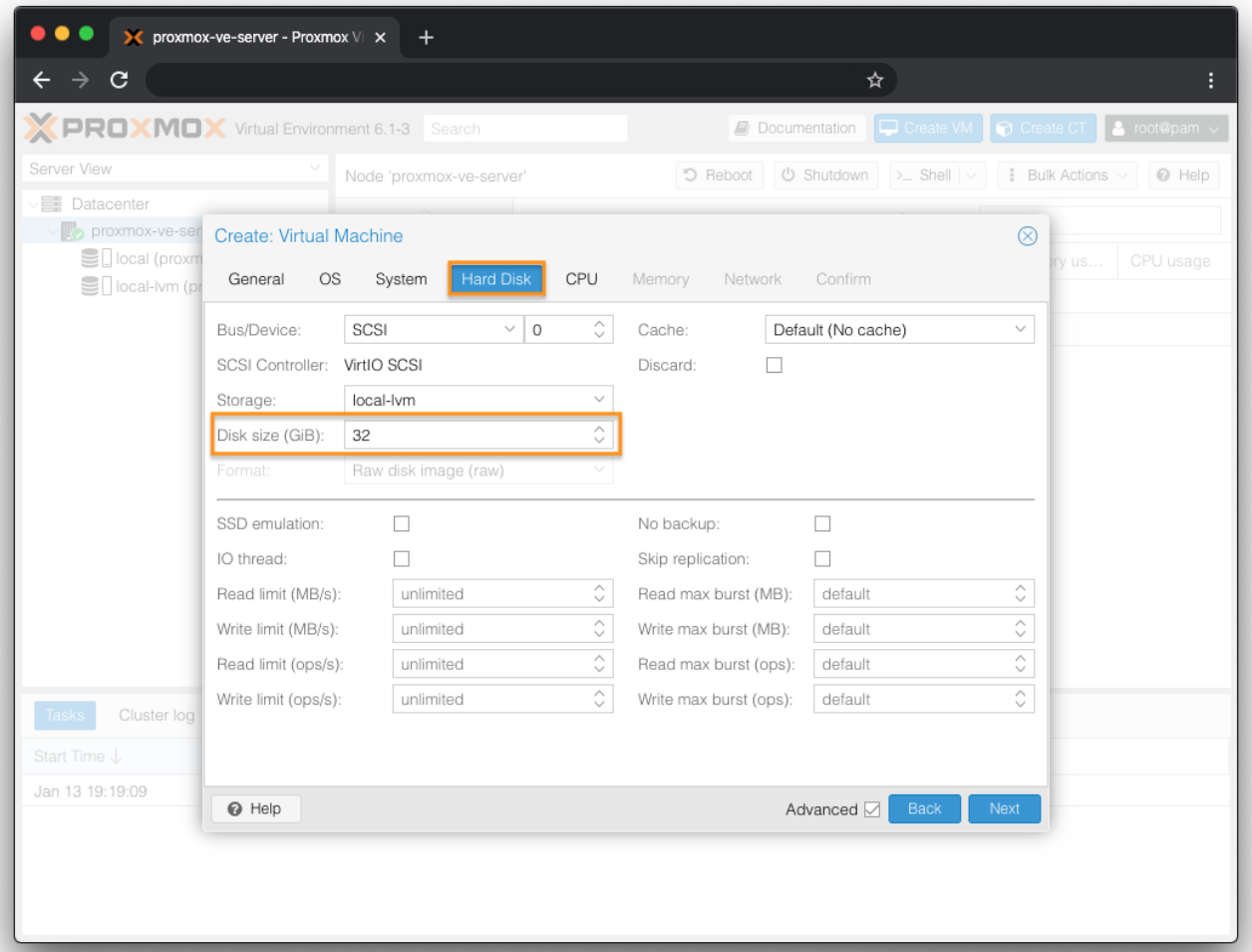
Proxmox install

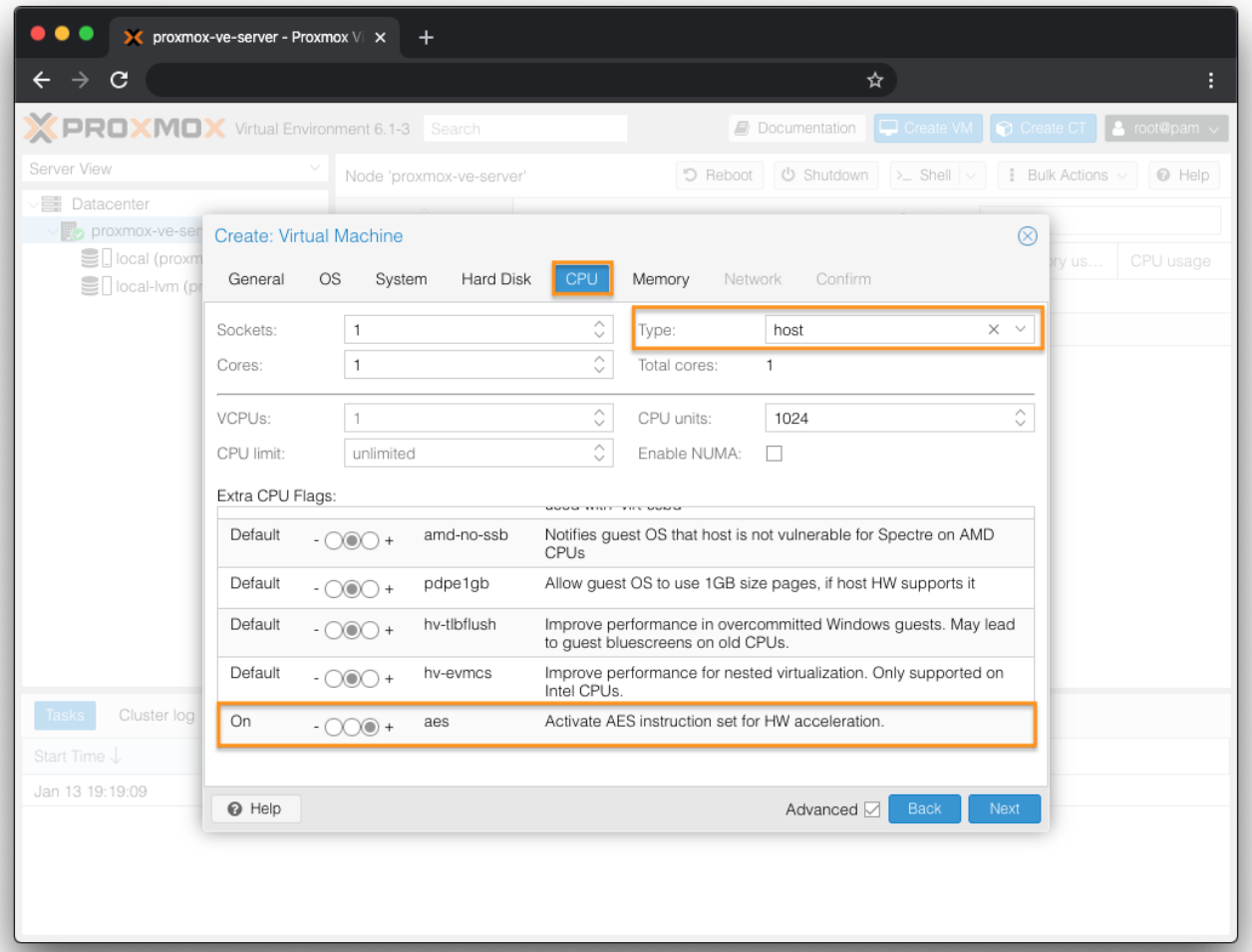


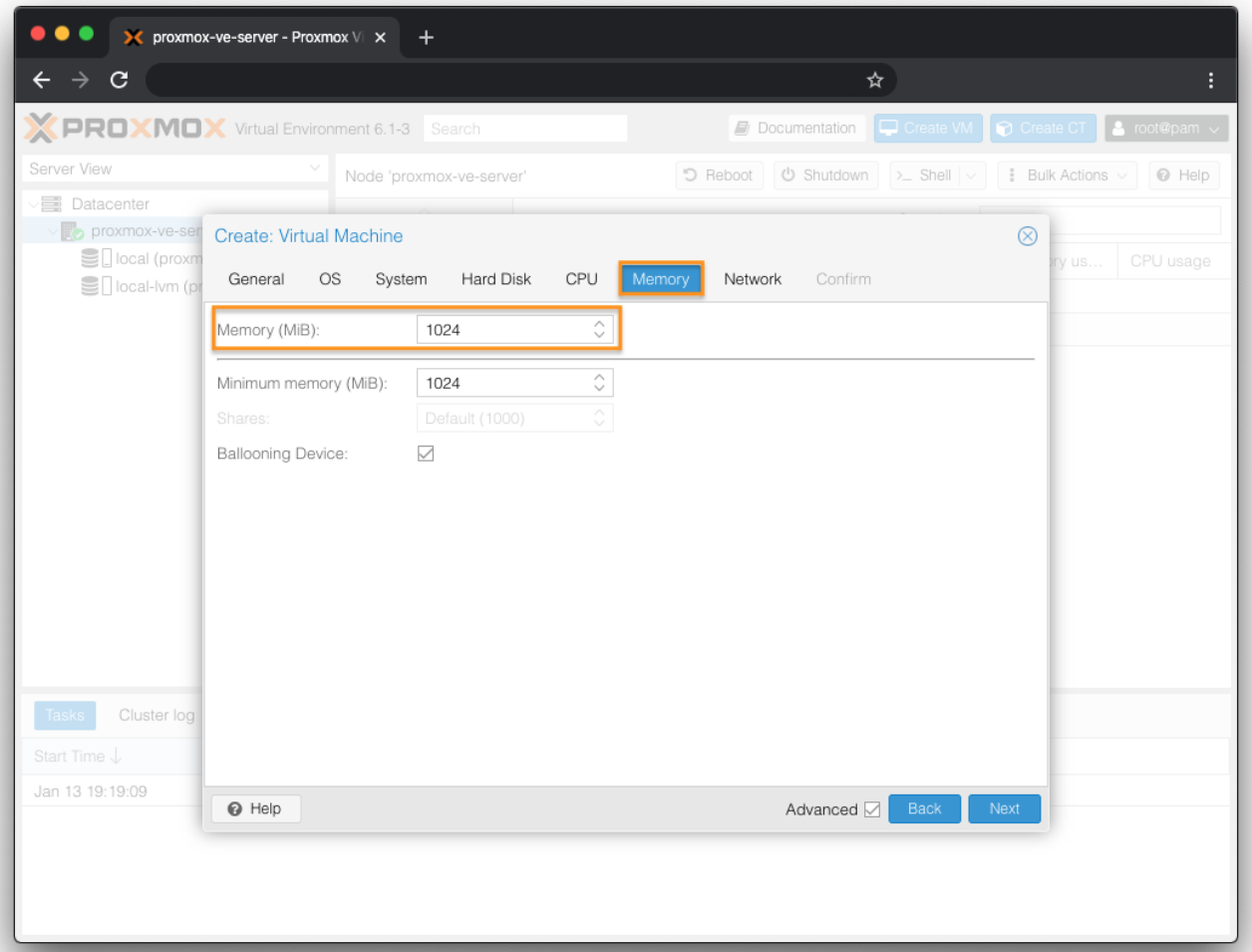

proxmox-ve-server - Proxmox
PROXMOX Virtual Environment 6.1-3
Search
Documentation
Create VM
Create CT
root@pam
Server View
Node 'proxmox-ve-server'
Reboot
Shutdown
Shell
Bulk Actions
Help
Datacenter
Create: Virtual Machine
General
OS
System
Hard Disk
CPU
Memory
Network
Confirm
Use CD/DVD disc image file (iso)
Storage: local
ISO image: clear-32080-live-server.iso
Guest OS:
Type: Linux
Version: 5.x - 2.6 Kernel
Use physical CD/DVD Drive
Do not use any media
CPU usage
Tasks
Cluster log
Start Time
Jan 13 19:19:09
Advanced
Back
Next

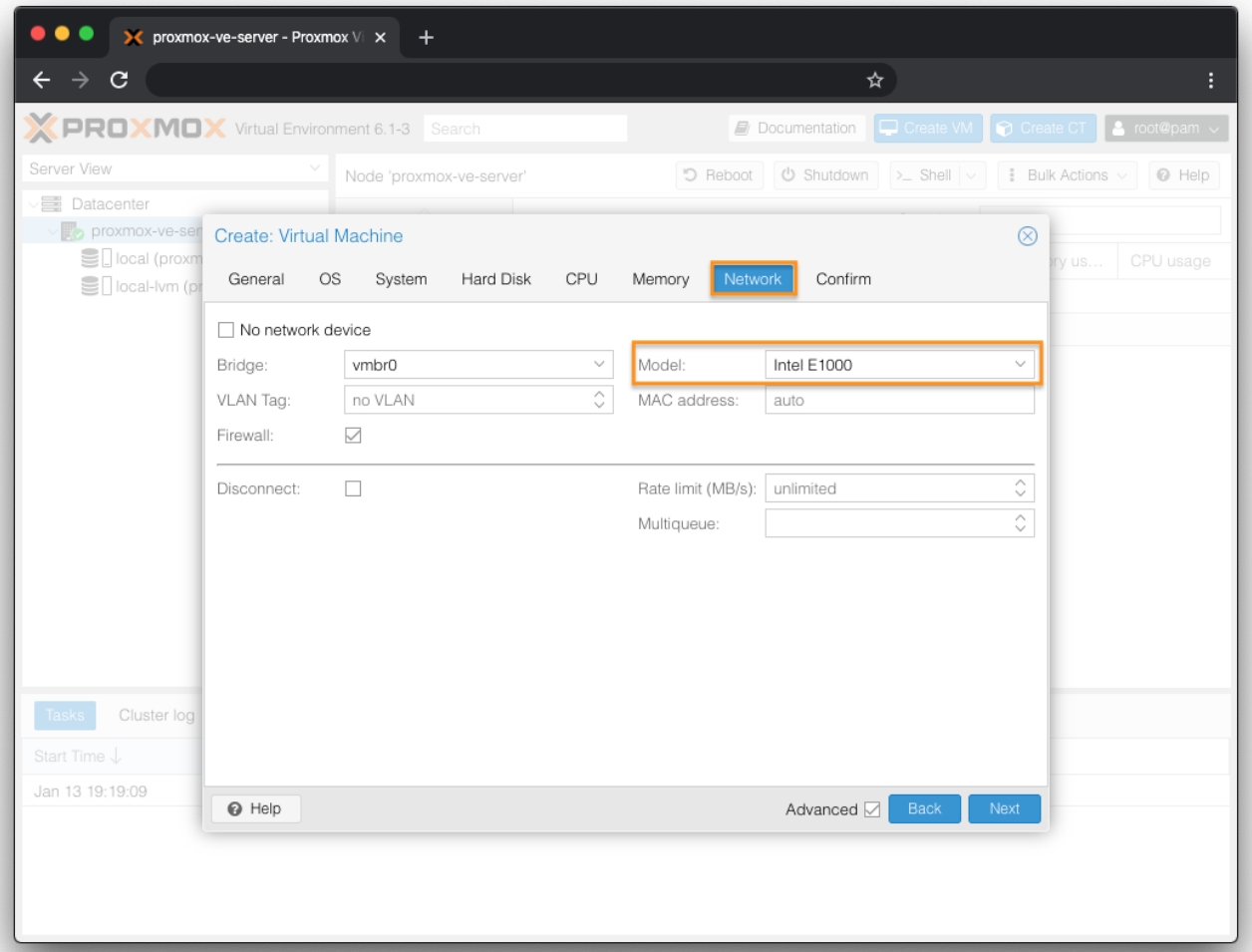


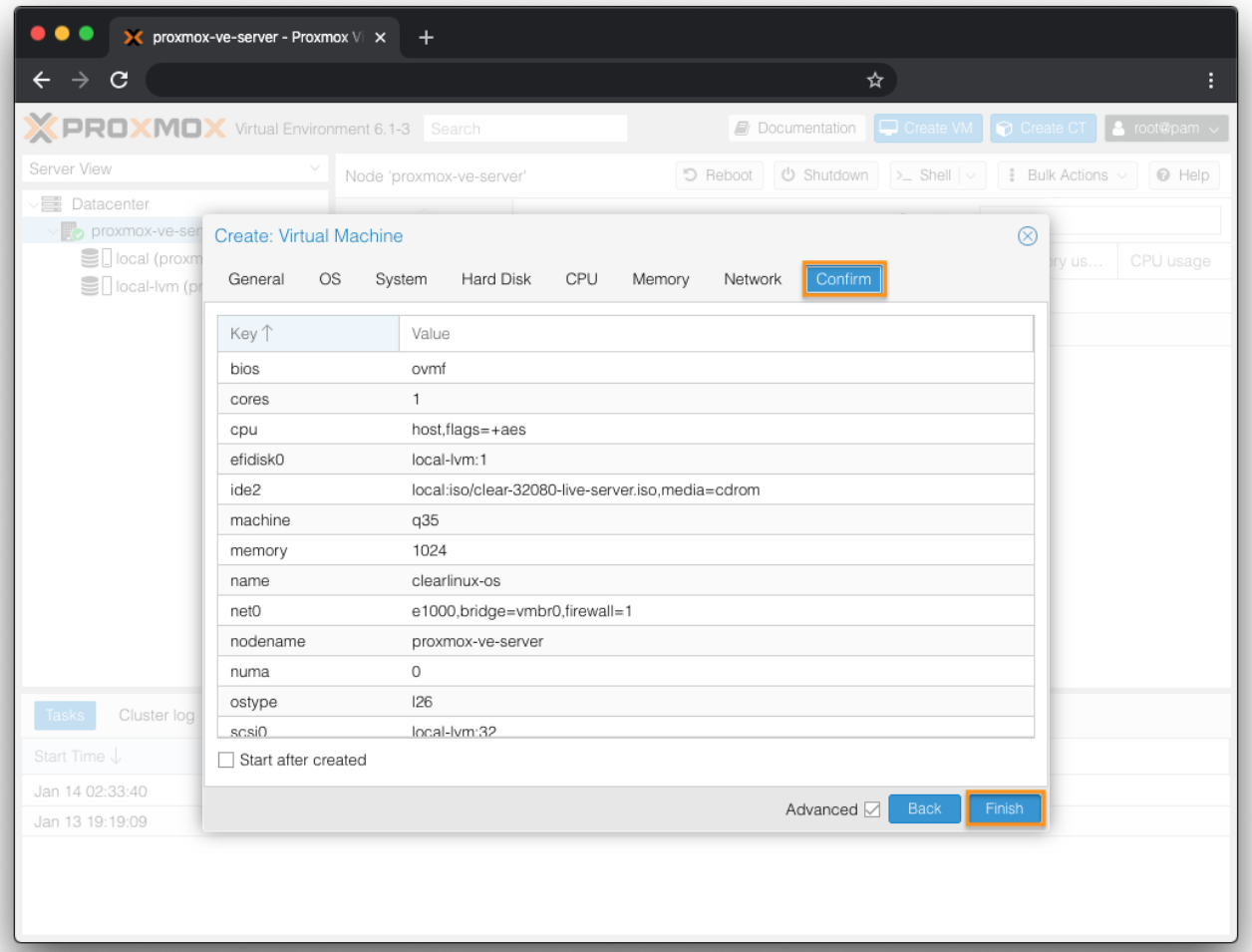
uncheck “Pre-Enroll Keys”

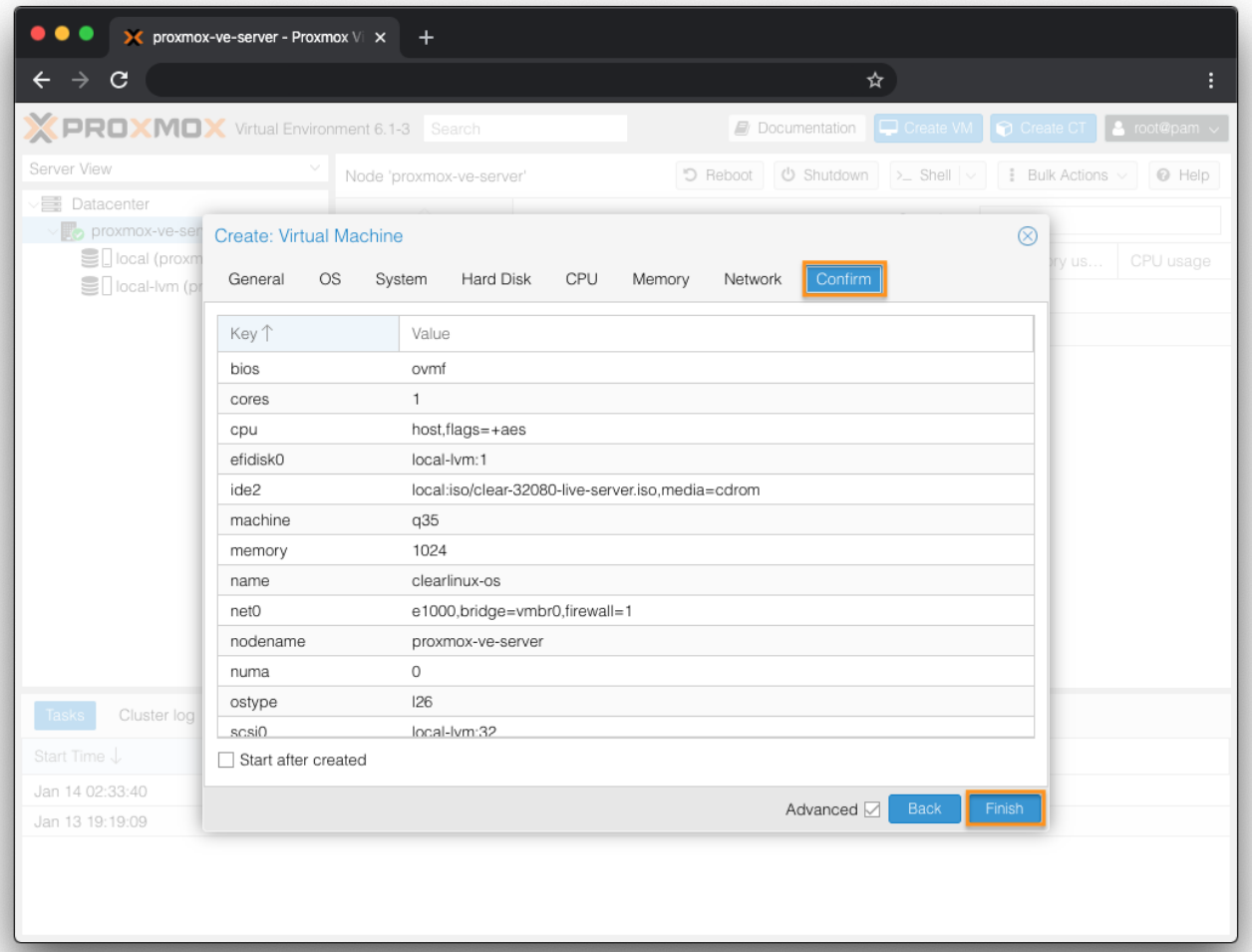

proxmox-ve-server - Proxmox
PROXMOX Virtual Environment 6.1-3
Search
Documentation
Create VM
Create CT
root@pam
Server View
Node 'proxmox-ve-server'
Reboot
Shutdown
Shell
Bulk Actions
Help
Datacenter
Create: Virtual Machine
General
OS
System
Hard Disk
CPU
Memory
Network
Confirm
Bus/Device:
SCSI
0
Cache:
Default (No cache)
SCSI Controller:
VirtIO SCSI
Discard:
Storage:
local-lvm
Disk size (GiB):
32
Format:
Raw disk image (raw)
SSD emulation:
No backup:
IO thread:
Skip replication:
Read limit (MB/s):
unlimited
Read max burst (MB):
default
Write limit (MB/s):
unlimited
Write max burst (MB):
default
Read limit (ops/s):
unlimited
Read max burst (ops):
default
Write limit (ops/s):
unlimited
Write max burst (ops):
default
Help
Advanced
Back
Next
Tasks
Cluster log
Start Time
Jan 13 19:19:09
CPU usage

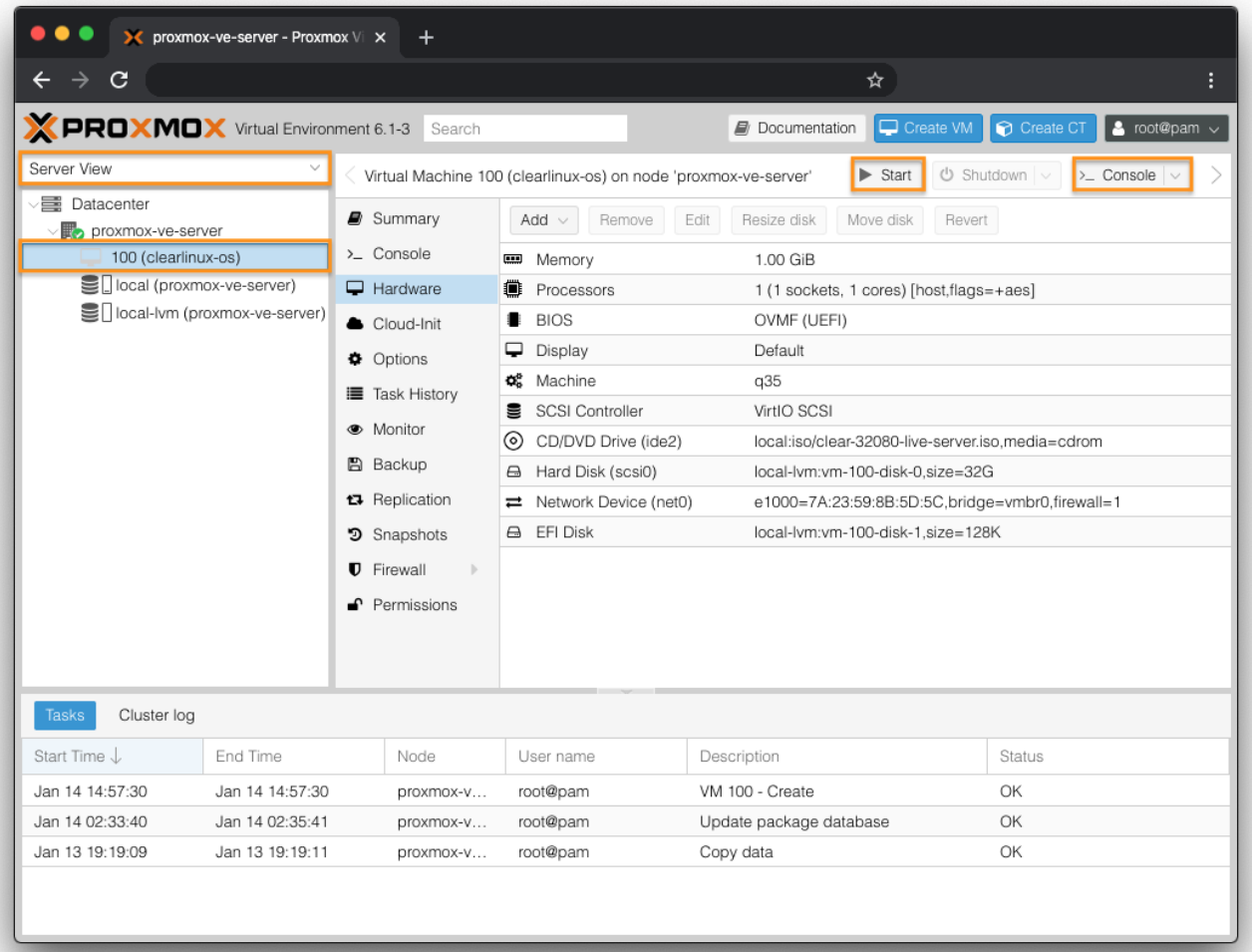

proxmox-ve-server - Proxmox
PROXMOX Virtual Environment 6.1-3
Search
Documentation
Create VM
Create CT
root@pam
Server View
Node 'proxmox-ve-server'
Reboot
Shutdown
Shell
Bulk Actions
Help
Datacenter
CPU usage
Tasks
Cluster log
Start Time
Jan 13 19:19:09
Create: Virtual Machine
General
OS
System
Hard Disk
CPU
Memory
Network
Confirm
Sockets:
1
Cores:
1
Type:
host
Total cores:
1
VCPUs:
1
CPU limit:
unlimited
CPU units:
1024
Enable NUMA:
Extra CPU Flags:
Default
amd-no-ssb
Notifies guest OS that host is not vulnerable for Spectre on AMD CPUs
Default
pdpe1gb
Allow guest OS to use 1GB size pages, if host HW supports it
Default
hv-tlbflush
Improve performance in overcommitted Windows guests. May lead to guest bluescreens on old CPUs.
Default
hv-evmcs
Improve performance for nested virtualization. Only supported on Intel CPUs.
On
aes
Activate AES instruction set for HW acceleration.
Help
Advanced
Back
Next


proxmox-ve-server - Proxmox
PROXMOX Virtual Environment 6.1-3
Search
Documentation
Create VM
Create CT
root@pam
Server View
Node 'proxmox-ve-server'
Reboot
Shutdown
Shell
Bulk Actions
Help
Datacenter
Create: Virtual Machine
General
OS
System
Hard Disk
CPU
Memory
Network
Confirm
Memory (MiB):
1024
Minimum memory (MiB):
1024
Shares:
Default (1000)
Ballooning Device:
CPU usage
Tasks
Cluster log
Start Time
Jan 13 19:19:09
Help
Advanced
Back
Next


proxmox-ve-server - Proxmox
PROXMOX Virtual Environment 6.1-3
Search
Documentation
Create VM
Create CT
root@pam
Server View
Node 'proxmox-ve-server'
Reboot
Shutdown
Shell
Bulk Actions
Help
Datacenter
Create: Virtual Machine
General
OS
System
Hard Disk
CPU
Memory
Network
Confirm
No network device
Bridge:
vmbr0
VLAN Tag:
no VLAN
Firewall:
Model:
Intel E1000
MAC address:
auto
Disconnect:
Rate limit (MB/s):
unlimited
Multiqueue:
Help
Advanced
Back
Next
Tasks
Cluster log
Start Time
Jan 13 19:19:09
CPU usage


proxmox-ve-server - Proxmox
PROXMOX Virtual Environment 6.1-3
Search
Documentation
Create VM
Create CT
root@pam
Server View
Node 'proxmox-ve-server'
Reboot
Shutdown
Shell
Bulk Actions
Help
Datacenter
Create: Virtual Machine
General
OS
System
Hard Disk
CPU
Memory
Network
Confirm
Key
Value
bios ovmf
cores 1
cpu host,flags=+aes
efidisk0 local-lvm:1
ide2 local:iso/clear-32080-live-server.iso,media=cdrom
machine q35
memory 1024
name clearlinux-os
net0 e1000,bridge=vmbr0,firewall=1
nodename proxmox-ve-server
numa 0
ostype l26
Start after created
Advanced
Back
Finish
Tasks
Cluster log
Start Time
Jan 14 02:33:40
Jan 13 19:19:09
CPU usage


proxmox-ve-server - Proxmox
PROXMOX Virtual Environment 6.1-3
Search
Documentation
Create VM
Create CT
root@pam
Server View
Node 'proxmox-ve-server'
Reboot
Shutdown
Shell
Bulk Actions
Help
Datacenter
CPU usage
Tasks
Cluster log
Start Time
Jan 14 02:33:40
Jan 13 19:19:09
Create: Virtual Machine
General
OS
System
Hard Disk
CPU
Memory
Network
Confirm
Key
Value
bios ovmf
cores 1
cpu host,flags=+aes
efidisk0 local-lvm:1
ide2 local:iso/clear-32080-live-server.iso,media=cdrom
machine q35
memory 1024
name clearlinux-os
net0 e1000,bridge=vmbr0,firewall=1
nodename proxmox-ve-server
numa 0
ostype l26
scsi0 local-lvm:32
Start after created
Advanced
Back
Finish



NTP

```
vi /etc/systemd/timesyncd.conf
```

```
[Time]
NTP=ntp.fortier-family.com
```

```
timedatectl set-ntp true
timedatectl status
systemctl restart systemd-timesyncd
```

Added packages

```
swupd bundle-add zsh
```

Xrdp

```
swupd bundle-add  x11-tools
systemctl enable --now xrdp
```

⚠ doesn't work 💪

Updates

All is automatic ! see here

```
swupd check-update # check manually for potential updates
```

References

- https://docs.01.org/clearlinux/latest/get-started/virtual-machine-install/proxmox.html
- https://docs.01.org/clearlinux/latest/guides/network/time.html

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