

XOA

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Installing fully featured XOA from Source: <https://www.youtube.com/watch?v=P0GCLGVYHj0>

<https://www.youtube.com/watch?v=q-jKs62b6Co>

- SSH to host
- mkdir Local_ISO in /
- wget <https://cdimage.debian.org/debian-cd/current/amd64/iso-cd/debian-11.2.0-amd64-netinst.iso>
- Certificate error, use --no-check-certificate with wget
- Create local SR for ISO

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General

Settings

Storage usage

Summary

Host

xcpx-aurora.lab.arpa (7.88 GiB RAM free) - xcp-aurora.lab.arpa

Name

Local ISO Temp

Description

Temporary storage for local ISOs

Select storage type:

Local

Path

/Local_ISO

Name

Local ISO Temp

Description

Temporary storage for local ISOs

Type

local

Create

- Info
- Performance
- Install settings
- Interfaces
- Disks
- Advanced
- Summary

Template
Debian Buster 10 - xcp-aurora...
Name
XoaBuilder
Description
Temporary Xoa Builder VM

vCPUs
2
RAM
4
GiB
Topology
1 socket with 2 cores per socket

ISO/DVD
debian-11.2.0-amd64-netinst.is...
PXE

MAC
Auto-generated if empty
Network
Pool-wide network associated ...
Add interface

SR
Local storage (404.2 GiB free - ...
Name
XoaBuilder_emamo
Description
Created by XO
Size
20
GiB
Add disk

Show advanced settings

2x
4 GiB
1x
1x

Reset
Create

- apt install git sudo openssh-server
- usermod -aG marek-admin sudo
- Connect SSH
- Guest tools
 - Mount ISO in XO
 - Rescan SCSI host
 - echo "- - -" > /sys/class/scsi_host/host0/scan
 - echo "- - -" > /sys/class/scsi_host/host1/scan
 - must be root, sudo not working
 - sudo mount /dev/cdrom /mnt
 - sudo bash /mnt/Linux/install.sh
 - Detected `Debian GNU/Linux 11 (bullseye)' (debian version 11).
The following changes will be made to this Virtual Machine:
* update arp_notify sysctl.
* packages to be installed/upgraded:
- xe-guest-utilities_7.20.0-1_amd64.deb
Continue? [y/n] y
Selecting previously unselected package xe-guest-utilities.
(Reading database ... 28870 files and directories currently installed.)
Preparing to unpack .../xe-guest-utilities_7.20.0-1_amd64.deb ...
Unpacking xe-guest-utilities (7.20.0-1) ...
Setting up xe-guest-utilities (7.20.0-1) ...

You should now reboot this Virtual Machine.

- umount /dev/cdrom
- No need to reboot the VM even if the script asks to. That's an old message from back when it was needed to install a kernel module in addition to the management agent. We'll get rid of it at some point.

- <https://github.com/ronivay/XenOrchestraInstallerUpdater>
- Edited config (for HTTPS).

```
# Optional user that runs the service
# default: root
#XOUSER=

# Optional parameter if running as non privileged user to use sudo when mounting/umounting shares inside Xen
Orchestra
# no effect if XOUSER is root
# options true/false
#USESUDO=false

# Optional parameter to generate sudoers config when missing completely if USESUDO is set to true
# no effect if XOUSER is root
# options true/false
#GENSUDO=false

# Port number where xen-orchestra service is bound
PORT="443"

# Base dir for installation and future updates
INSTALLDIR="/opt/xo"

# Script will update itself if there's a newer version available. This assumes that script inside a git directory and
remote is ronivay/XenOrchestraInstallerUpdater
# options: true/false
SELFUPGRADE=false

# Xen Orchestra configuration file is stored in XOUSER's home directory ($HOME/.config/xo-server/config.toml)
and by default will be overwritten with every update done by this script.
# You may disable this if you edit configuration by hand and don't want an update to overwrite it. Note that
some of the options defined here won't be applied even if changed if this is set to false.
# options: true/false
CONFIGUPDATE=true

# Location of Xen Orchestra repository where source code is fetched
REPOSITORY="https://github.com/vatesfr/xen-orchestra"

# Git branch, tag (append tags/ before the tag name) or individual commit where xen-orchestra sources are
```

fetchd.

Also, you can set this to "release" to use the latest tagged branch.

BRANCH="master"

Installation log path

default: ./logs

#LOGPATH=

Only one PLUGINS variable can be used at a time. Comment out the other one if you change these below.
Comment out both if you don't want any plugins to be installed.

Comma separated list of plugins to be installed, check README for more information. Note that 3rd party
plugins defined below should be listed here as well with their name eq. repo1,repo2 etc.

#PLUGINS="xo-server-transport-email,xo-server-usage-report,xo-server-perf-alert"

(default) all plugins will be installed, including possible 3rd-party plugins if defined.

PLUGINS="all"

Additional 3rd-party plugins to fetch. Keep the .git suffix.

#ADDITIONAL_PLUGINS="https://github.com/user/repo.git,https://github.com/user/repo2.git"

NodeJS and Yarn are automatically updated when running update/install. Can be disabled but not
recommended (installation might fail because of too old node.js or yarn)

Note that if nodejs is updated when script's update feature is used, it might not be possible to use rollback
option anymore without manually downgrading nodejs version to previous one

options: true/false

AUTOUPDATE="true"

enable/disable OS check. Installation refuses to run on any other than supported OS versions if this is enabled.
Can be disabled for experimental purposes.

options: true/false

OS_CHECK="true"

enable/disable architecture check. Installation refuses to run on any other than x86_64 if enabled. Can be
disabled for experimental purposes.

options: true/false

ARCH_CHECK="true"

Define the number of previous successful installations you want to keep. Needs to be at least 1. Determines
how far the rollback feature can be used.

```
PRESERVE="3"
```

```
# Location of pem certificate/key files. Installation will automatically configure HTTPS if these are defined.
```

```
Remember to change PORT variable as well.
```

```
PATH_TO_HTTPS_CERT=$INSTALLDIR/xo.crt
```

```
PATH_TO_HTTPS_KEY=$INSTALLDIR/xo.key
```

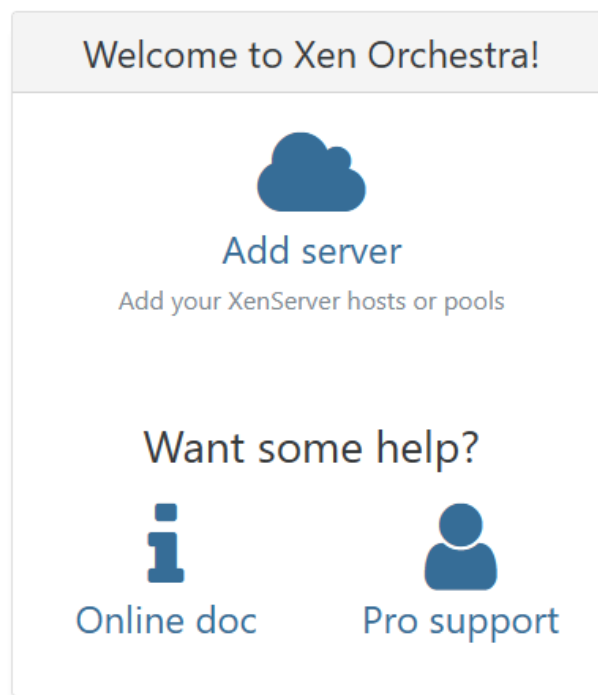
```
# If set to true together with cert/key paths, defined pem key/certificate will be created if neither exists.
```

```
# options: true/false
```

```
AUTOCERT="true"
```

- Installed

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0 items							
Label	Host	Username	Password	Status	Read Only	Unauthorized Certificates	Pool
No items found							
xcp-aurora	172.16.50.50	root			HTTP proxy URL	

Patch AURORA host

- Done

Revision #1

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