Installing a virtualised Unity

Installation

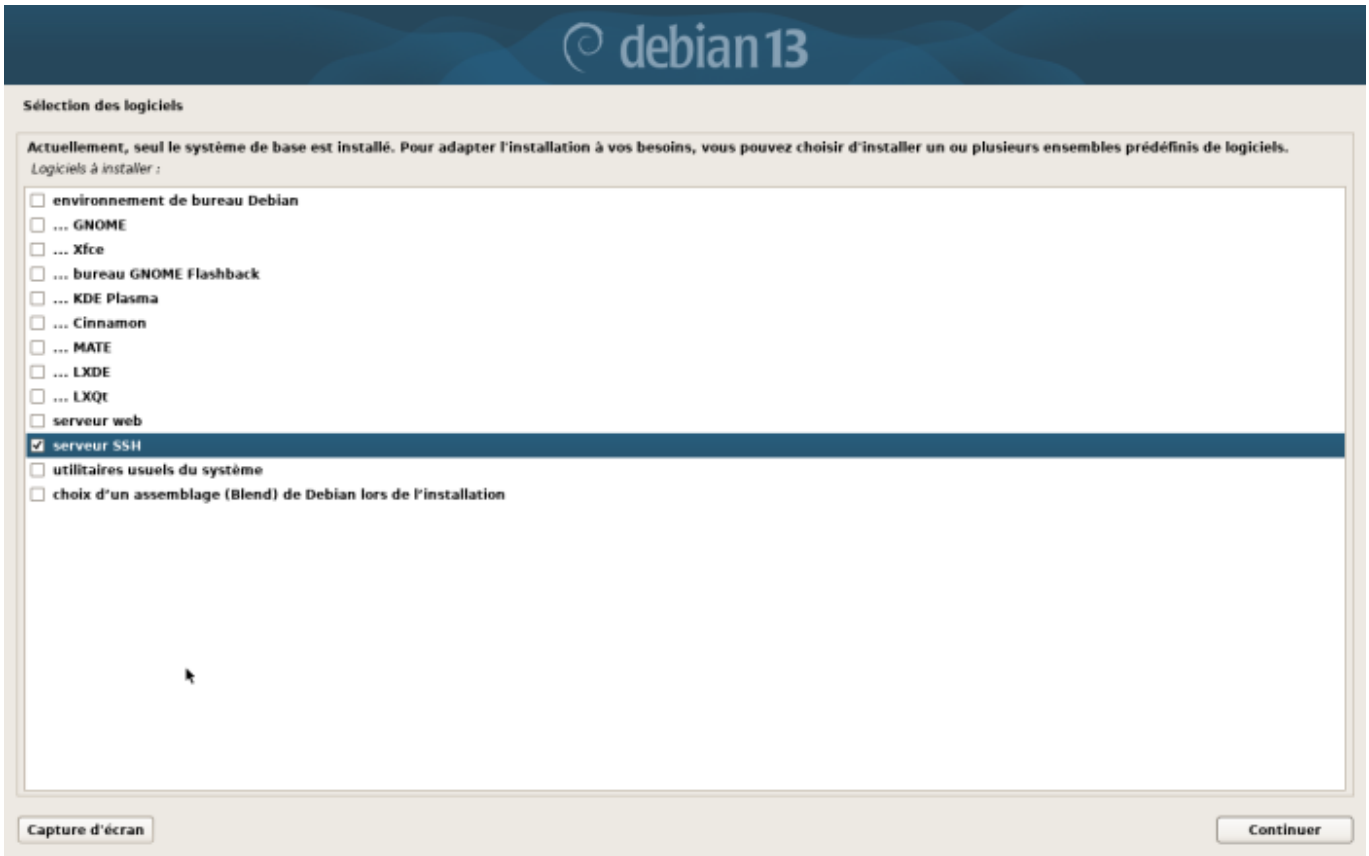
Prerequisites

You must have an **ESIA MERCURY** Contact support to obtain a **serial number**

To **MINIMUM** (depending on the number of services), a server or VM with :

- 2 cores (64-bit)
- 1 GB RAM
- 10 GB disk space
- Debian 13 **Trixie** 64 bits (amd64) Downloadable ici

Here is the link for the step-by-step installation of Debian. When selecting software, I advise you to uncheck everything except '**SSH server**'.



Adding the esia repo

To install unity on your server, you need to add our repository to the list of trusted repositories on your server. To do this, simply enter the following commands.

copy

```
echo "deb http://stable.repository.esia-sa.com/esia bookworm
contrib non-free" >> /etc/apt/sources.list
wget -O- "http://stable.repository.esia-sa.com/esia/gnupg.key" |
apt-key add -
```

Install packages

Enter the following commands:

copy

```
apt update
apt install snmpd -y
apt install gesa-base -y
```

Add the serial number

You need to edit the /etc/gesa/sn file

copy

```
echo "<SN>" > /etc/gesa/sn
```

Configure SNMP

Next, edit the :

copy

```
nano /etc/snmp/snmpd.conf
```

The following line needs to be commented on (by adding a # at the beginning of the line).

copy

```
#rocommunity  public default -V systemonly
```

You then need to configure the SNMP community by adding the following line:

copy

```
rocommunity public localhost
```

Save the file with ctrl+o and ctrl+x to exit.

Restart services

copy

```
/etc/init.d/snmpd restart
/etc/init.d/ecatp-client restart
```

Your Unity is now active and should appear in your interface like a regular Unity. You can go to the following tutorial following tutorial.

From:
https://wiki.esia-sa.com/ - **Esia Wiki**

Permanent link:
https://wiki.esia-sa.com/en/advanced/install_unityx86

Last update: **2026/10/07 13:36**