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 12 bookworm 64-bit (amd64) Telechargeable here

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

⊘ debian 12	
Sélection des logiciels	
Actuellement, seul le système de base est installé. Pour adapter l'installation à vos besoins, vous pouvez choisir d'installer un ou plusieurs ensembles prédéfinis de logiciels. Logiciels à installer :	
🗌 environnement de bureau Debian	
KDE Plasma	
Cinnamon	
MATE	ľ
LXDE	ľ
LXQt	ſ
Serveur sSH	
utilitaires usuels du système	
	ľ
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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.

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```
echo "deb http://stable.repository.esia-sa.com/esia bookworm
contrib non-free" >> /etc/apt/sources.list
wget -0- "http://stable.repository.esia-sa.com/esia/gnupg.key" |
apt-key add -
```

Install packages

Enter the following commands:

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

Add the serial number

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

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

Configure SNMP

Next, edit the :

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nano /etc/snmp/snmpd.conf

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

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rocommunity public localhost

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

Restart services

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/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

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