

Manual Upgrade from Ubuntu 18.04 to Ubuntu 20.04 for Opvizer Metrics and Logs

Preconditions

The appliance must have access to the internet, either direct or by the means of a proxy.

First step: Upgrade 18.04 to the latest

- Connect to the appliance as user admin.
- Switch to the shell (menu option 1).
- Run the following commands:

```
sudo apt -y purge snapd lxd-client lxd liblxc-common liblxc1 lxcfs libuv1
sudo apt -y autoremove
sudo apt -y update
sudo apt -y dist-upgrade
sudo reboot
```

Run the Upgrade from 18.04 to 20.04

- Connect to the appliance as user admin.
- Switch to the shell (menu option 1).
- Run the following commands:

```
sudo do-release-upgrade
```

there will be several questions:

```
If you continue, an additional ssh daemon will be started at port
'1022'.
Do you want to continue?
```

Continue [yN]

Answer with y .

To make recovery in case of failure easier, an additional sshd will be started on port '1022'. If anything goes wrong with the running ssh you can still connect to the additional one. If you run a firewall, you may need to temporarily open this port. As this is potentially dangerous it's not done automatically. You can open the port with e.g.: 'iptables -I INPUT -p tcp --dport 1022 -j ACCEPT'

To continue please press [ENTER]

Hit Enter.

Installing the upgrade can take several hours. Once the download has finished, the process cannot be canceled.

Continue [yN] Details [d]

Answer with y .

During the release-upgrade, several questions regarding package config will be asked.

- * nullmailer: always hit Enter.
- * restart docker: yes
- * openssh-server config: keep the local version currently installed

After the release-upgrade, the appliance needs a reboot.

After the reboot,

- * Connect to the appliance as user admin.
- * Switch to the shell (menu option 1).
- * Run the following commands to remove the old kernel packages (there should be 3 packages)

```
sudo su - apt list --installed 2>/dev/null | awk -F/ '{print $1}' | xargs apt purge exit
```