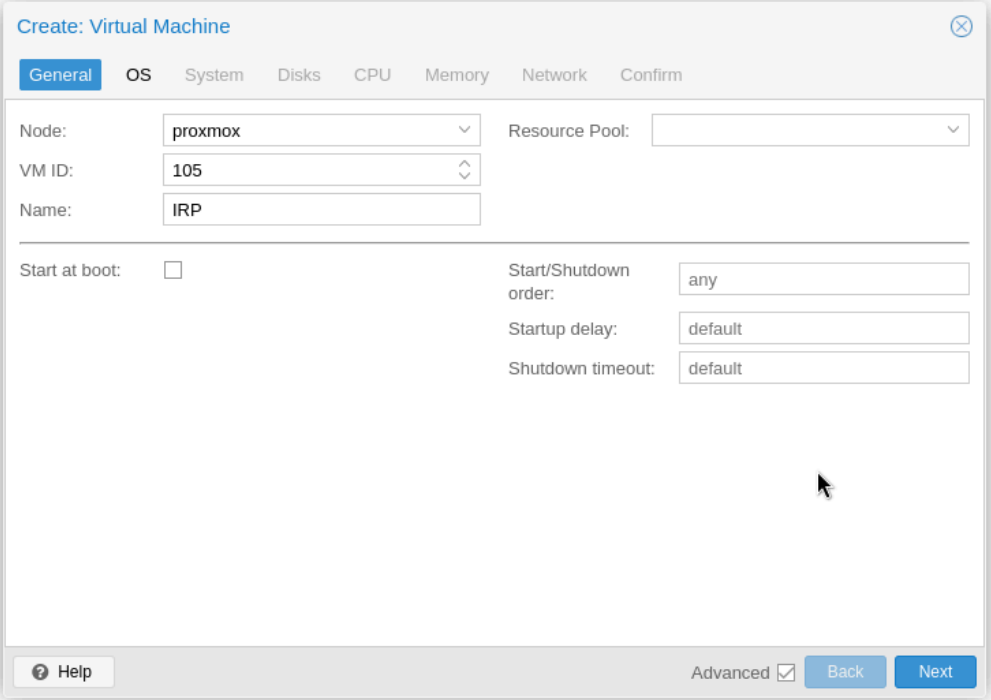
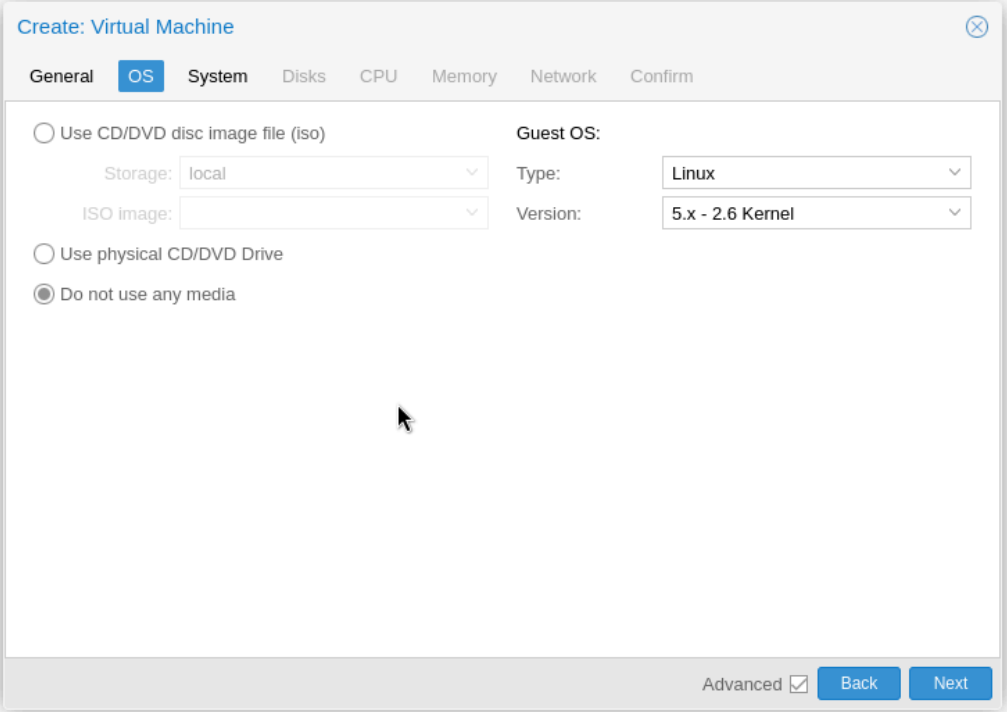
1. Download IRP qcow2 file from the following link:**https://img.noction.com/irp/kvm/** (choose the OS you need) using the following credentials:
**Username**: `noction`
**Password**: `mongo9Maezo8iej`

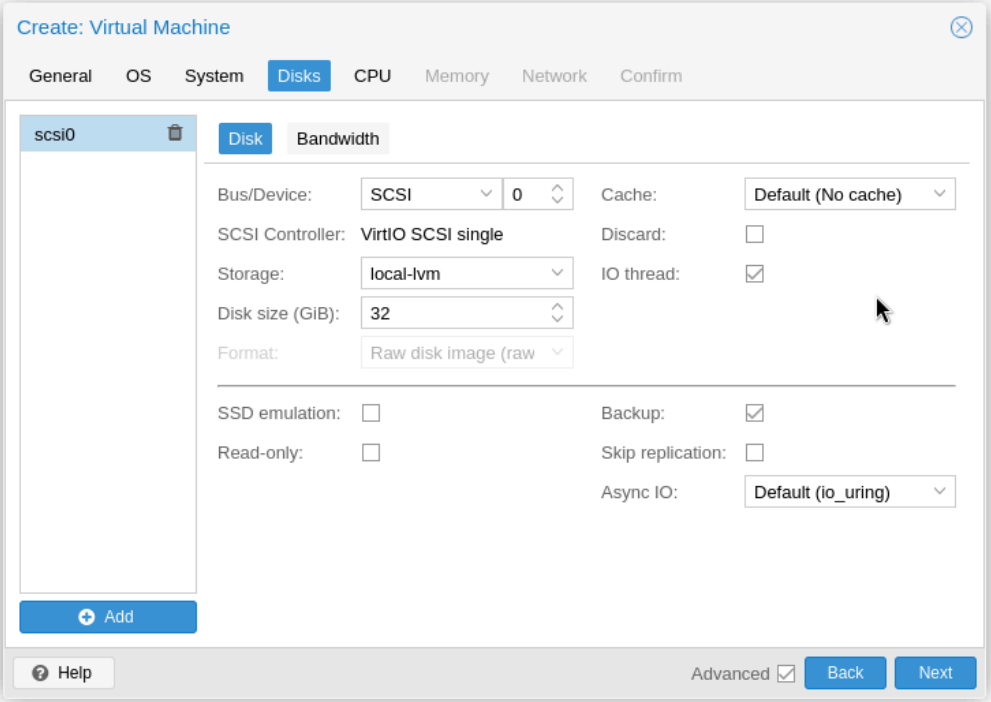
2. Start creating IRP VM in Proxmox:



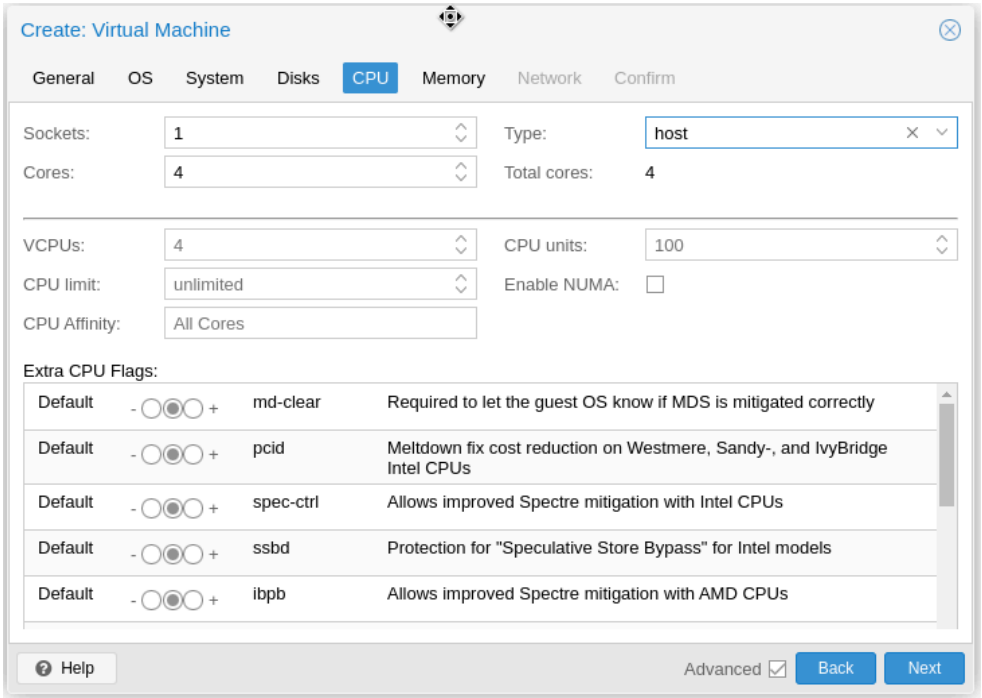

3. We do not need any install media as we will use a pre-created VM disk image



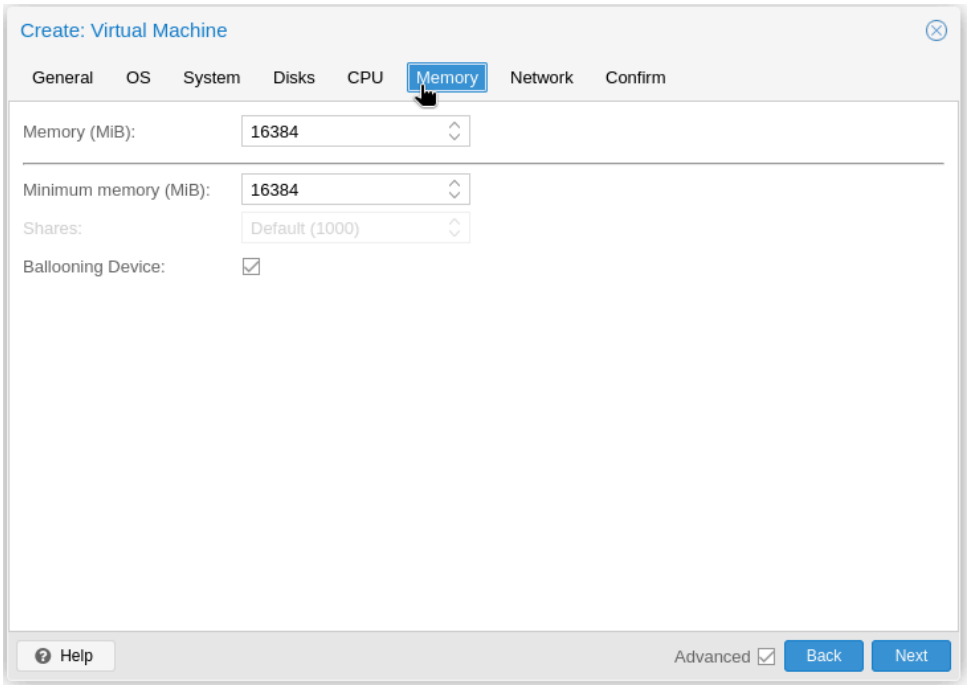
4. Use an empty disk on local storage. We will not use it and we will remove it later.



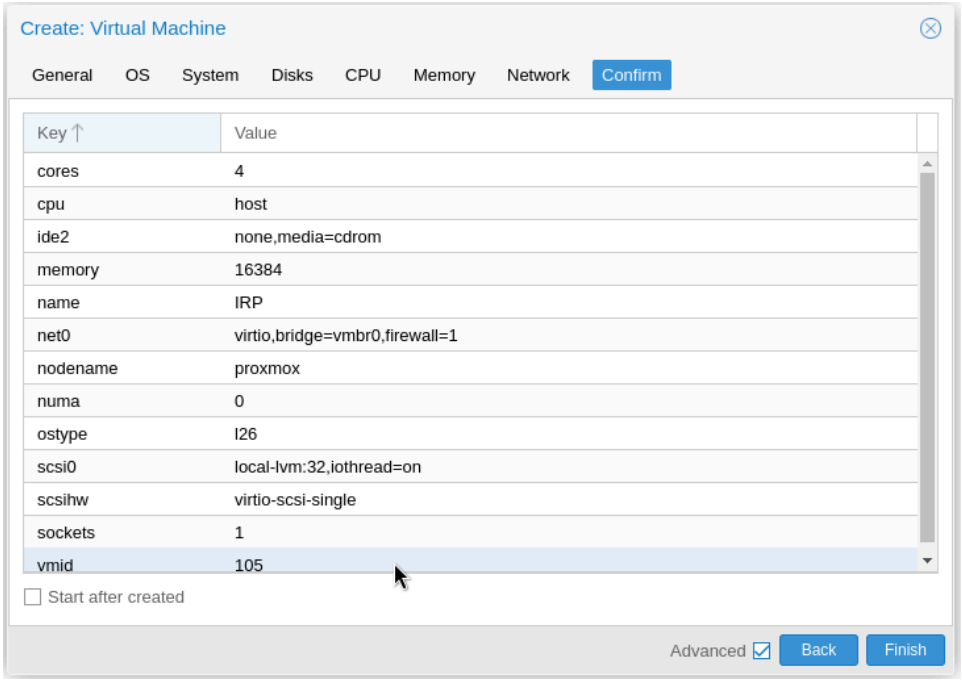

5. Allocate at least 4 CPU cores for IRP and switch “type” to use “host” CPU as it will allow to use all modern CPU features in VM



6. Set the RAM to 16384 GB




7. Review settings and click finish:



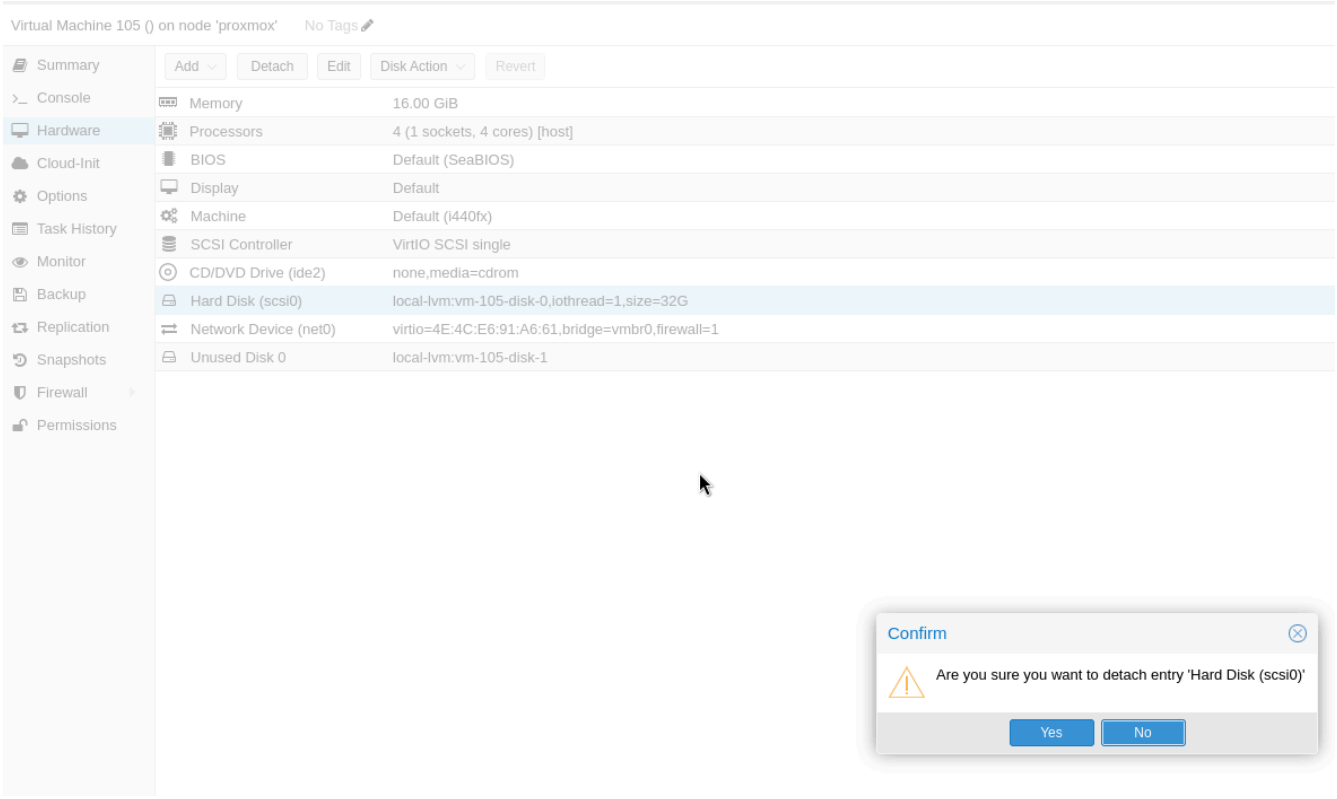
Then login to Proxmox server using root account via ssh and download our official QCOW2 image:

```
mkdir /var/lib/vz/template/qcow
cd /var/lib/vz/template/qcow
wget https://img.noction.com/irp/kvm/ubuntu/22.04/IRP.tar.gz
tar -zxvf IRP.tar.gz
```

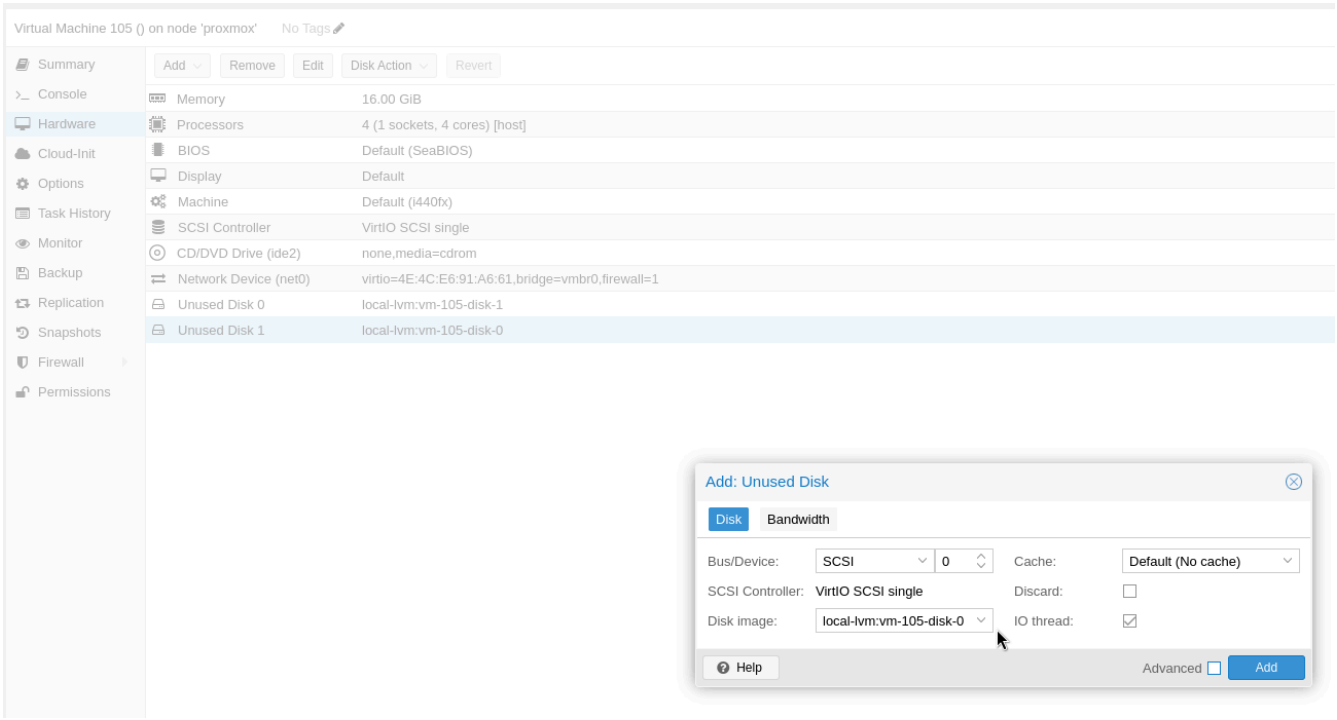
And import it to local LVM storage. Please replace by VM ID for your VM which was set during creation.

```
sudo qm importdisk <VM ID> local-lvm IRP.qcow2
```

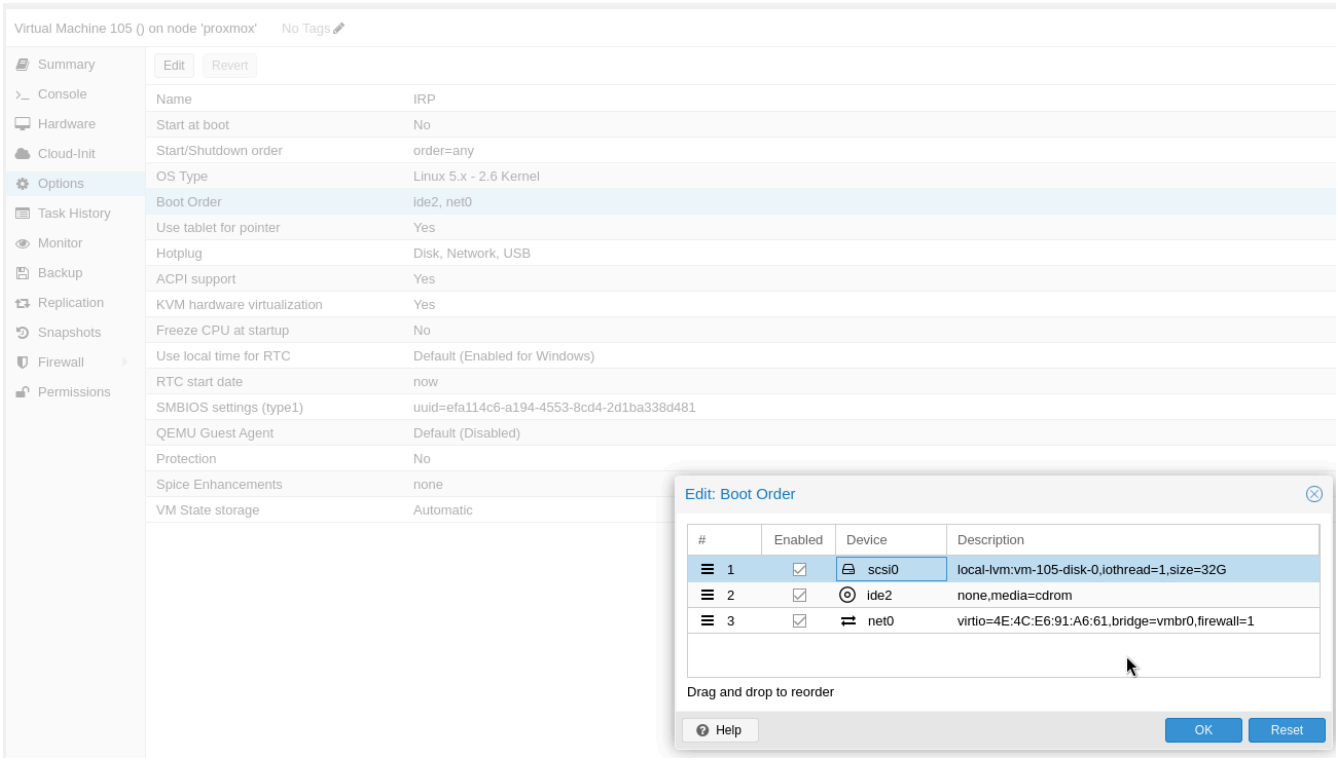
Then open the disk configuration for the new VM and Select “Hard Disk (scsi0)” and click “Detach” on the top menu:



Then double click on “Unused disk-N” on the bottom of table which should match to disk image we imported to Proxmox previously and click “Add”:




Then switch to the “Options tab” and click on “Boot order”, drag the scsi0 disk to the top of the list,
and click OK



1. Access the VM through Proxmox Console and log in with the following credentials:
**Username**: noction
**Password**: noction

**Important: Change the password right after first login**

2. For RHEL9 run the following command and restart the server:
**#dracut -f --host-only**
**#reboot**

Modify IP address and interface of the VM according to your requirements by editing file:
RHEL: vi /etc/sysconfig/network-scripts/ifcfg-ensXX or use nmstatectl
Ubuntu 22.04: "/etc/netplan/00-installer-config.yaml"

Restart network service by issuing the following command:
RHEL: nmcli device reapply $InterfaceXX or nmstatectl
Ubuntu: netplan try

3. Perform packages upgrade to have the latest build which includes the customer's IP address with the following command:
RHEL: dnf update -y irp*
Ubuntu: apt update && apt upgrade -y irp*

**P.S**. To be able to install the latest version/build, it's necessary to have already done billing and access to repo