**X100-5G IxLoad package installation guide.**

Unbox your X100-5G, then connect the Keyboard, monitor, and mouse.

Login into the system using user id **catapult** with password **catapult** and do the following command.

X100-5G has Ubuntu OS installed from factory. If you re-installed a new OS, please type in the following command:

sudo /etc/catapult/configure\_node.sh  (change hostname if desired, enter number of 1G, 10G and 25G cards present on the PCI bus; the machine will reboot automatically)

The next step is to download and install the required packages from the IxLoad software download portal to your X100-5G (to any directory ):

1. DCT installation file 1
2. DCT installation file 2
3. VM Image for IxLoad \*.bz2
4. This document
5. Installation script.

Download product Installation scripts **ixloadInstaller.sh**  to a /tmp directory.

The next step is to run the installation scripts:

cd /tmp

./ixloadInstaller.sh

This will create several scripts in directory **/home/catapult/ixload/**

cd /home/catapult/ixload/utils

Run commands:
./setupGrub.sh
./setupBridge.sh dhcp  *or*  ./setupBridge.sh IP mask  (from your IT department )

Reboot the machine using the **reboot** command**.**

Log back into the X100-5G

cd /home/catapult/ixload/install

copy the two DCT and VM images to install directory.

./dctInstall.sh

After logging in, cd to directory  /home/catapult/ixload/utils/vmTools

To find IP address of UE VM type:

python 5gVMmanagementTool.py  – getUeVmIP

To find the IP address of VM to run SGI or

 python 5gVMmanagementTool.py  – getSgiVmIP