

CAMERA PILATUS (Dectris)

Connect on gogh

```
ssh -XY xline-user1@gogh.thomx.fr  
Th0mX-user1
```

Single image acquisition with the script

Command: `~xline-admin/pilatus_settings.sh`
Then enter: `energy, threshold` and `acq_time`

Single image acquisition with jive

Command: `~xline-admin/pilatus_settings.sh`

Then **open jive**

Open ATK Panel **XLH/OP/XPC.01-CCD.01**

In the scrolling menu, choose **send camserver** and enter the command:

`setthreshold energy X Y` (where X is the energy and Y the threshold)

Open ATK Panel **XLH/OP/XPC.01**

- 1) Enter the value of `acq_expo_time` (in second)
- 2) In the scrolling menu, choose **prepare acq**, then **start acq**

Opening images `cd /Pilatus/images`

Command: `display [name of image]` or `thunar [name of image]`

Continuous acquisition without recording images

Open a navigator

Enter `srv-4.thomx.fr:8066`

Clic **view**, then **uncheck "link"**

Enter **acq time** and **frequency** (compatible with each other), then clic **"START"**

Clic **"STOP"** to stop. There is a bug at this step: to be able to **"START"** again, it is necessary to do a **reset** in the scrolling menu in **XLH/OP/XPC.01**