

# ATNF Data Set driver and DAS GUI Installation

## Dataset driver

- Download [dsdd.tar.gz](#)

```
> make
```

- As root

```
> cp ds.ko /lib/modules/`uname -r`/misc
```

```
> depmod -a
> cp ds /etc/init.d
> update-rc.d ds defaults
> /etc/init.d/ds
* If the module fails to load, try rebooting
* This assumed ioport and irq for serial port is different from standard
need to be specified to kernel module
```

## DAS GUI

- Download [das\\_gui.tar.gz](#)

```
> make
> cp das ~/bin
> mkdir -p /home/vlbi/das/profiles
> mkdir /home/vlbi/das/das1
> mkdir /home/vlbi/das/das2
> cp das_site_config.txt das_filter_config.txt /home/vlbi/das/das1
> cp das_site_config.txt das_filter_config.txt /home/vlbi/das/das2
```

- Copy profiles from existing machine to /home/vlbi/das/profiles
- In .cshrc set

```
setenv DAS_PROFILES_PATH /home/vlbi/das/profiles
setenv DAS1_FILES_PATH /home/vlbi/das/das1
setenv DAS2_FILES_PATH /home/vlbi/das/das2
```

- Run DAS gui as

```
> das -N 1
```

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