Instructions for entv

entv autoboot change list

1a) In the /etc/inittab file, change (as user root):

```
1:2345:respawn:/sbin/mingetty tty1
```

to

```
1:2345:respawn:/sbin/agetty -n -l <path to entv>/autologinenstore 38400 tty1
```

Notes: The second option is "dash el" not "dash one".

Enstore's .bash_profile isn't sourced when autologinenstore is executed. Don't use $ENTV_DIR.

1b) In the /etc/inittab file, change (as user root):

```
id:5:initdefault:
```

to

```
id:3:initdefault:
```

1c) Make sure that bash is enstore's default shell (as user root):

```
grep enstore /etc/passwd
```

If the output ends in /bin/bash (or /bin/sh) we're done.

```
enstore:x:5744:6209::/home/enstore:/bin/bash
```

If not, edit it.

2a) Add the following to enstore's .bash_profile file (as user enstore):

```
export ENSTORE_CONFIG_HOST=<stk|cdf|d0>ensrv2.fnal.gov
export ENSTORE_CONFIG_PORT=7500
export ENTV_DIR=<path to entv>
```

or

```
source /usr/local/etc/setups.sh    (or correct path)
setup entv
```

2b) Add the following to enstore's .bash_profile file (as user enstore):

```
if [ -z "$DISPLAY" ] && [ $(tty) == /dev/tty1 ]; then
   startx
fi
```

3a) Make a directory for any entv output (as user enstore):

```
mkdir ~/entv_output
```

3b) Add the following (adjusted for paths) to ~enstore/.xinitrc file:

If running from enstore code:

```
xrdb -load $HOME/.Xresources
python $HOME/enstore/src/entv.py stken --dont-show null1 > ~/entv_output/stken 2>&1
&
python $HOME/enstore/src/entv.py cdfen --dont-show null > ~/entv_output/cdfen 2>&1 &
python $HOME/enstore/src/entv.py d0en > ~/entv_output/d0en 2>&1 &
xset s off
xset -dpms
$HOME/enstore/modules/mouse_move
exec twm
```

or if running from cut entv:

```
xrdb -load $HOME/.Xresources
$ENTV_DIR/entv stken --dont-show null1 > ~/entv_output/stken 2>&1 &
$ENTV_DIR/entv cdfen --dont-show null > ~/entv_output/cdfen 2>&1 &
$ENTV_DIR/entv d0en > ~/entv_output/d0en 2>&1 &
```

```
xset s off
xset -dpms
$ENTV_DIR/mouse_move
exec twm
```

4) Copy over a .entvrc file to enstore's home directory. (enstore)

5) Reboot. (root)

Notes: Firewall must be off