

XSel



command-line tool to access X clipboard and selection buffers

XSel is a command-line program for getting and setting the contents of the X selection. It can also append and have it follow a growing file (similar to tail -f).

Установка

```
apt-get install xsel
```

Обмен содержимым буфера обмена между двумя X Серверами

[xsel_clipboard.sh](#)

```
#!/bin/bash
firstxserver=$1
secondxserver=$2
#set the variables to the default
echo . | xsel --display $firstxserver -b -i
echo . | xsel --display $secondxserver -b -i
clipboard=.

while [ 1 ]
do
#get the values of the clipboard
firstdisplayclipboard=$(xsel --display $firstxserver -b -o)
seconddisplayclipboard=$(xsel --display $secondxserver -b -o)

#if the first x servers clipboad chages
if [ "$firstdisplayclipboard" != "$clipboard" ]
then

#if it doesnt change to be blank
if [ $(echo $firstdisplayclipboard | grep ^$ -c) -ne 1 ]
then
#set the appropriate variables to be the contents of the first comand
seconddisplayclipboard=$firstdisplayclipboard
clipboard=$firstdisplayclipboard
xsel --display $firstxserver -b -o | xsel --display $secondxserver -b -i
else
#if it is blank set it to be .in case if its because the x server went down
echo . | xsel --display $firstxserver -b -i
fi

fi

#if the second x servers clipboad chages
if [ "$seconddisplayclipboard" != "$clipboard" ]
then

#if it doesnt change to be blank
if [ $(echo $seconddisplayclipboard | grep ^$ -c) -ne 1 ]
then
```

```
#set the appropriate variables to be the contents of the first comand
firstdisplayclipboard=$seconddisplayclipboard
clipboard=$seconddisplayclipboard
xsel --display $secondxserver -b -o | xsel --display $firstxserver -b -i
else
#if it is blank set it to be .in case if its because the x server went down
echo . | xsel --display $secondxserver -b -i
fi

fi

sleep 1
done
```

Пример вызова:

[xserver2.sh](#)

```
#!/bin/bash
/bin/sh -c "X :4 -query xserver2"
(sleep 5s; xsel_clipboard.sh :0 :4) &
exit
```

Ссылки

[\[SOLVED\] Clipboard sharing in Xephyr?](#)

<https://wiki.yola.ru/xwindows/xsel>

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