

Synergy

[Synergy](#) allows sharing a single mouse/keyboard with multiple computers.

Requirements

Install package **synergy** on all Computers sharing single mouse/keyboard.

Server

Server Config

Config file: `/etc/synergy.conf`

Notes: pc1 is server; pc2 is client

```
section: screens
  pc1:
  pc2:
end
section: aliases
  pc1:
    pc1.inf.unibz.it
  pc2:
    pc2.inf.unibz.it
end

section: links
  pc1:
    down = pc2
end

section: options
  # Switches to the screen pc1 when the left arrow key is pressed in
  # combination with the Alt key.
  keystroke(alt+left) = switchToScreen(pc1)
  # Switches to the screen pc2 when the right arrow key is pressed in
  # combination with the Alt key.
  keystroke(alt+right) = switchToScreen(pc2)
end
```

Start server

```
synergys -a pc1.inf.unibz.it
```

For autostart place the commandline in a file: start-synergys and in directory /etc/init.d/start-synergys

```
##### start-synergys #####  
#!/bin/sh  
  
synergys -a pc1.inf.unibz.it  
##### start-synergys #####
```

Client

Start Client

```
synergyc -n pc2 pc1.inf.unibz.it
```

Autostart Client

Window Manager GDM

Edit this files

```
1 /etc/gdm/Init/Default  
2 /etc/gdm/PostLogin/Default  
3 /etc/gdm/Xsession
```

and add the following text:

File 1

```
#####  
/usr/bin/killall synergyc  
sleep 1  
/usr/bin/synergyc -n pc1 pc1.inf.unibz.it  
#####
```

File 2

```
#####  
/usr/bin/killall synergyc  
sleep 1  
#####
```

File 3

```
#####  
/usr/bin/killall synergyc  
sleep 1  
/usr/bin/synergyc -n pc1 pc1.inf.unibz.it  
#####
```

For detailed infos see: <http://synergy2.sourceforge.net/autostart.html>

Links

<http://synergy2.sourceforge.net/index.html>

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<https://wiki.inf.unibz.it/> - **CS-Tech Wiki**

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