

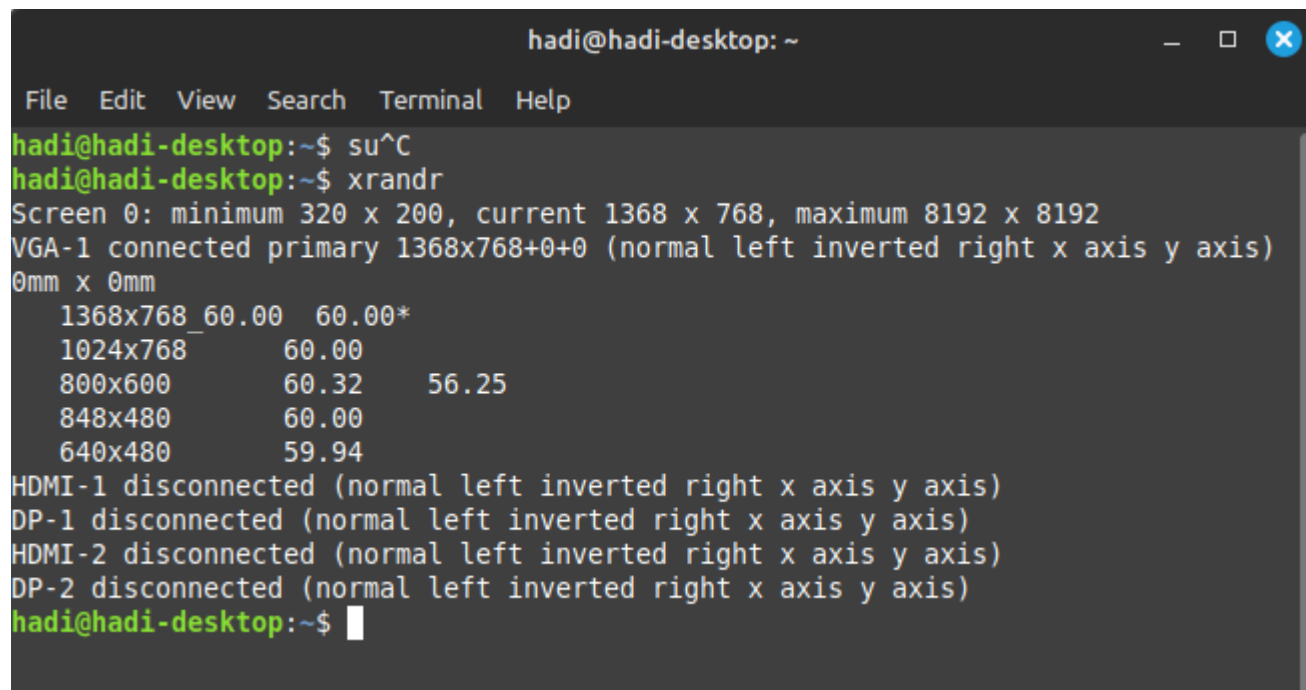
Table of Contents

Tutorial Xrandr Menambahkan Resolusi Monitor Di Linux Mint 1

Tutorial Xrandr Menambahkan Resolusi Monitor Di Linux Mint

Bagaimana cara menambahkan resolusi monitor di linux dengan menggunakan Xrandr singkat cerita kami install linux mint beserta driver intel akan tetapi resolusi wide screen monitor kami hanya sampai 1024x768. Kami mencari solusi kesana kemari akhirnya mendapatkan solusi dengan xrandr.

Buka Terminal, kemudian masuk ke root dan jalankan xrandr



```
hadi@hadi-desktop: ~  
File Edit View Search Terminal Help  
hadi@hadi-desktop:~$ su^C  
hadi@hadi-desktop:~$ xrandr  
Screen 0: minimum 320 x 200, current 1368 x 768, maximum 8192 x 8192  
VGA-1 connected primary 1368x768+0+0 (normal left inverted right x axis y axis)  
0mm x 0mm  
   1368x768_60.00  60.00*  
   1024x768      60.00  
   800x600       60.32   56.25  
   848x480       60.00  
   640x480       59.94  
HDMI-1 disconnected (normal left inverted right x axis y axis)  
DP-1 disconnected (normal left inverted right x axis y axis)  
HDMI-2 disconnected (normal left inverted right x axis y axis)  
DP-2 disconnected (normal left inverted right x axis y axis)  
hadi@hadi-desktop:~$
```

Diatas itu adalah tampilan screen setelah perubahan, sebelumnya tidak ada resolusi 1366x768

```
root@desktop:/home/user# cvt 1366 768
```

output seperti ini

```
# 1368x768 59.88 Hz (CVT) hsync: 47.79 kHz; pclk: 85.25 MHz  
Modeline "1368x768_60.00" 85.25 1368 1440 1576 1784 768 771 781 798 -  
hsync +vsync
```

Untuk menambahkan lakukan newmode pada xrandr

```
xrandr --newmode "1368x768_60.00" 85.25 1368 1440 1576 1784 768 771 781  
798 -hsync +vsync
```

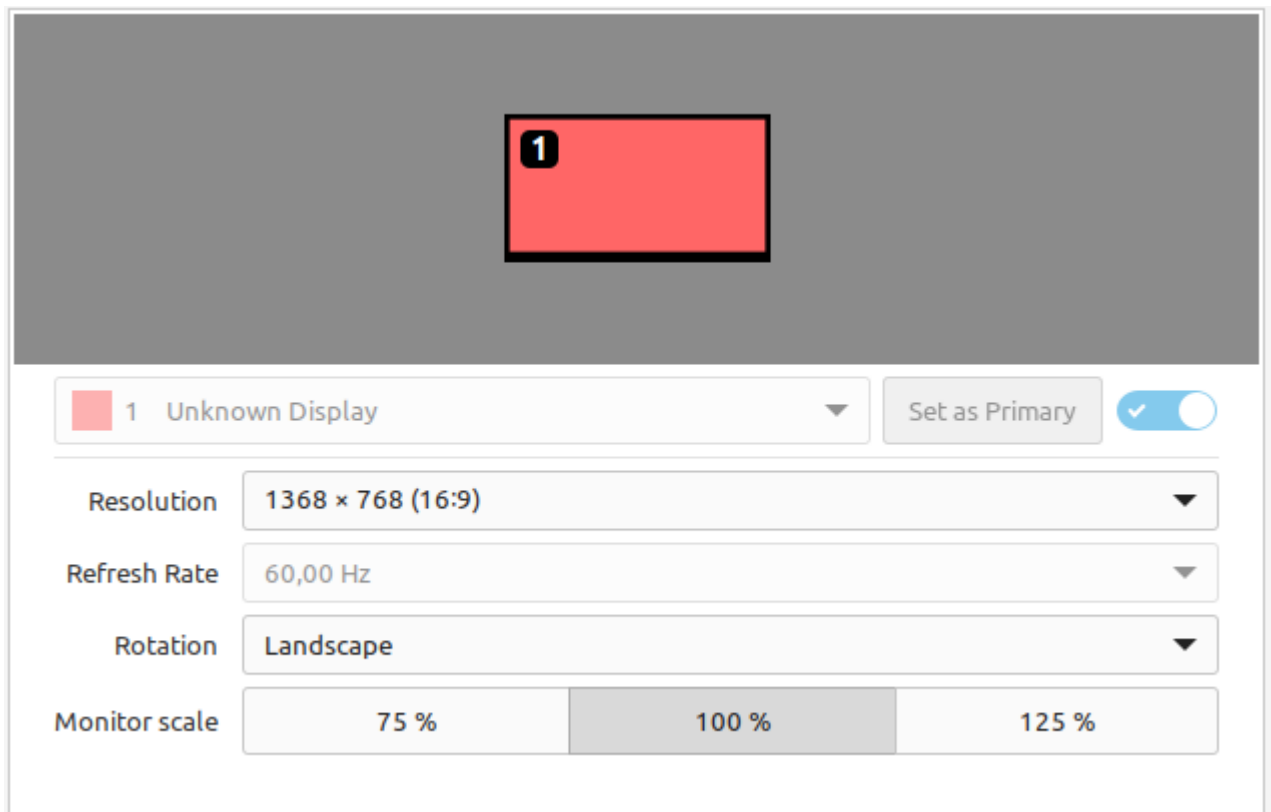
kemudian add mode

```
xrandr --addmode VGA-1 "1368x768_60.00"
```

VGA-1 didapatkan dari output xrandr

```
root@h  
File Edit View Search Terminal Help  
root@hadi-desktop:/home/hadi# xrandr  
Screen 0: minimum 320 x 200, current 1368 x 768, max  
VGA-1 connected primary 1368x768+0+0 (normal left in  
1368x768 60.00 60.00*  
1024x768 60.00  
800x600 60.32 56.25  
848x480 60.00  
640x480 59.94  
HDMI-1 disconnected (normal left inverted right x ax  
DP-1 disconnected (normal left inverted right x axis  
HDMI-2 disconnected (normal left inverted right x ax  
DP-2 disconnected (normal left inverted right x axis
```

kemudian lihat di menu setting display



Untuk menyimpan perubahan permanen

```
apt install autorandr
```

simpan

```
autorandr --save work
```

kemudian

```
nano /etc/xdg/autostart/autorandr.desktop
```

ubah default default jadi default work

kemudian

```
nano /usr/share/X11/xorg.conf.d/10-monitor.conf
```

```
gtf 1366 768 60
```

```
# 1368x768 @ 60.00 Hz (GTF) hsync: 47.70 kHz; pclk: 85.86 MHz
Modeline "1368x768_60.00" 85.86 1368 1440 1584 1800 768 769 772 795 -
HSync +Vsync
```

kemudian isi dengan

```
Section "Monitor"
    Identifier "VGA-1"
    Modeline "1368x768_60.00" 85.86 1368 1440 1584 1800 768 769 772 795 -
    HSync +Vsync
EndSection
```

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