

Linux漫漫学习路：VNC用户连接黑屏以及systemctl开启失败总结



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被迫学习linux系统+的第n天.....(文中图片出现的名字拼音就懒得打码了，哈哈哈哈哈)

今天又遇到新的问题啦.....真开心（我吐了@-@）

像往常一样，配置好vnc用户文件，打算利用systemctl开启该用户服务，结果出现这种错误。

```
bash-4.2# systemctl status vncserver@:7.service
* vncserver@:7.service - Remote desktop service (VNC)
   Loaded: loaded (/etc/systemd/system/vncserver@:7.service; enabled; vendor preset: disabled)
   Active: failed (Result: exit-code) since Tue 2020-03-24 20:53:37 CST; 4min 0s ago
 Process: 52797 ExecStop=/bin/sh -c /usr/bin/vncserver -kill %i > /dev/null 2>&1 || : (code=exited, status=0/SUCCESS)
 Process: 52793 ExecStart=/usr/sbin/runuser -l wuxinjie -c /usr/bin/vncserver %i (code=exited, status=1/FAILURE)
 Process: 52783 ExecStartPre=/bin/sh -c /usr/bin/vncserver -kill %i > /dev/null 2>&1 || : (code=exited, status=0/SUCCESS)
 Main PID: 52793 (code=exited, status=1/FAILURE)

Mar 24 20:53:37 628 systemd[1]: Starting Remote desktop service (VNC)...
Mar 24 20:53:37 628 systemd[1]: Started Remote desktop service (VNC).
Mar 24 20:53:37 628 runuser[52793]: runuser: may not be used by non-root users
Mar 24 20:53:37 628 systemd[1]: vncserver@:7.service: main process exited, code=exited, status=1/FAILURE
Mar 24 20:53:37 628 systemd[1]: Unit vncserver@:7.service entered failed state.
Mar 24 20:53:37 628 systemd[1]: vncserver@:7.service failed.
bash-4.2# systemctl daemon-reload
bash-4.2# systemctl stop vncserver@:7.service
bash-4.2# systemctl start vncserver@:7.service
bash-4.2# systemctl status vncserver@:7.service
* vncserver@:7.service - Remote desktop service (VNC)
   Loaded: loaded (/etc/systemd/system/vncserver@:7.service; enabled; vendor preset: disabled)
   Active: failed (Result: exit-code) since Tue 2020-03-24 20:58:09 CST; 7s ago
 Process: 53509 ExecStop=/bin/sh -c /usr/bin/vncserver -kill %i > /dev/null 2>&1 || : (code=exited, status=0/SUCCESS)
 Process: 53504 ExecStart=/usr/sbin/runuser -l wuxinjie -c /usr/bin/vncserver %i (code=exited, status=1/FAILURE)
 Process: 53491 ExecStartPre=/bin/sh -c /usr/bin/vncserver -kill %i > /dev/null 2>&1 || : (code=exited, status=0/SUCCESS)
 Main PID: 53504 (code=exited, status=1/FAILURE)

Mar 24 20:58:09 628 systemd[1]: Starting Remote desktop service (VNC)...
Mar 24 20:58:09 628 systemd[1]: Started Remote desktop service (VNC).
Mar 24 20:58:09 628 runuser[53504]: runuser: may not be used by non-root users
Mar 24 20:58:09 628 systemd[1]: vncserver@:7.service: main process exited, code=exited, status=1/FAILURE
Mar 24 20:58:09 628 systemd[1]: Unit vncserver@:7.service entered failed state.
Mar 24 20:58:09 628 systemd[1]: vncserver@:7.service failed.
```

那怎么办啊，赶紧百度呀，按照以前的做法删掉/tmp/.x11-unix中的关于Xserver用户的信息。

```
bash-4.2# cd /tmp/.X11-unix
bash: cd: /tmp/.X11-unix: No such file or directory
bash-4.2# cd /tmp/.X11-unix/
bash-4.2# ls
X0 X10 X2 X3 X8
bash-4.2# rm -r /tmp/.X11-
.X11-lock .X11-unix/
bash-4.2# rm -r /tmp/.X11-unix/
```

然后在重新输入systemctl start然后还是报错.....我心态本来就不好啊。

之后只能破罐子破摔了，删除开始配置好的vnc文件，重启配置启动。然后就好了？？？（绿色可真好看。）

```
bash-4.2# vim ./vncserver@:9.service
bash-4.2# systemctl status vncserver@:9.service
* vncserver@:9.service - Remote desktop service (VNC)
   Loaded: loaded (/etc/systemd/system/vncserver@:9.service; disabled; vendor preset: disabled)
   Active: inactive (dead)
bash-4.2# systemctl enable vncserver@:9.service
Created symlink from /etc/systemd/system/multi-user.target.wants/vncserver@:9.service to /etc/systemd/system/vncserver@:9.service.
bash-4.2# systemctl daemon-reload
bash-4.2# systemctl enable vncserver@:9.service
bash-4.2# systemctl start vncserver@:9.service
bash-4.2# systemctl status vncserver@:9.service
* vncserver@:9.service - Remote desktop service (VNC)
   Loaded: loaded (/etc/systemd/system/vncserver@:9.service; enabled; vendor preset: disabled)
   Active: inactive (dead) since Tue 2020-03-24 21:11:31 CST; 4s ago
 Process: 56391 ExecStop=/bin/sh -c /usr/bin/vncserver -kill %i > /dev/null 2>&1 || : (code=exited, status=0/SUCCESS)
 Process: 56173 ExecStart=/usr/sbin/runuser -l wuxinjie -c /usr/bin/vncserver %i (code=exited, status=0/SUCCESS)
 Process: 56165 ExecStartPre=/bin/sh -c /usr/bin/vncserver -kill %i > /dev/null 2>&1 || : (code=exited, status=0/SUCCESS)
 Main PID: 56173 (code=exited, status=0/SUCCESS)

Mar 24 21:11:27 628 systemd[1]: Starting Remote desktop service (VNC)...
Mar 24 21:11:27 628 systemd[1]: Started Remote desktop service (VNC).
bash-4.2# systemctl restart vncserver@:9.service
* vncserver@:9.service - Remote desktop service (VNC)
   Loaded: loaded (/etc/systemd/system/vncserver@:9.service; enabled; vendor preset: disabled)
   Active: active (running) since Tue 2020-03-24 21:11:48 CST; 1s ago
 Process: 56391 ExecStop=/bin/sh -c /usr/bin/vncserver -kill %i > /dev/null 2>&1 || : (code=exited, status=0/SUCCESS)
 Process: 57447 ExecStartPre=/bin/sh -c /usr/bin/vncserver -kill %i > /dev/null 2>&1 || : (code=exited, status=0/SUCCESS)
 Main PID: 57454 (runuser)
   CGroup: /system.slice/system-vncserver.slice/vncserver@:9.service
           └─ 57454 /usr/sbin/runuser -l wuxinjie -c /usr/bin/vncserver :9

Mar 24 21:11:48 628 systemd[1]: Starting Remote desktop service (VNC)...
Mar 24 21:11:48 628 systemd[1]: Started Remote desktop service (VNC).
```

整个过程蒙蔽的一批，咋回事啊，咋就突然就好了.....

之后利用下图的操作找到对应的端口利用vncviewer登录就好啦

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我写这个的时候还在蒙蔽：这个玄学告诉我们，不要害怕困难，大不了重头再来。

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