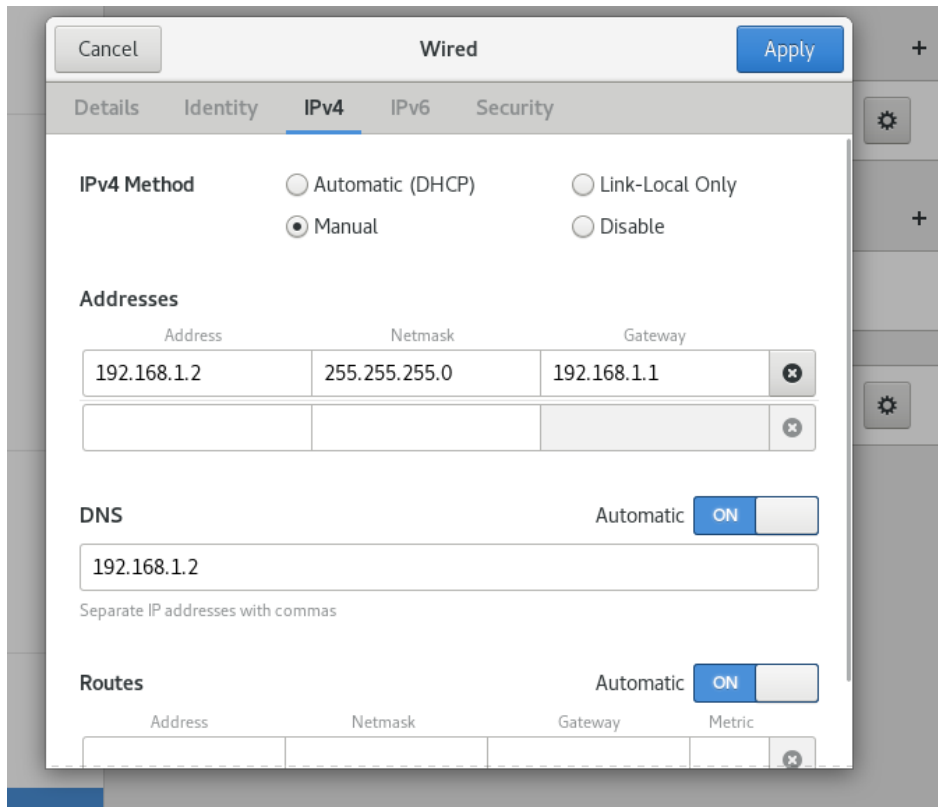


Nhữ Đình Đức -211202522 – lab6

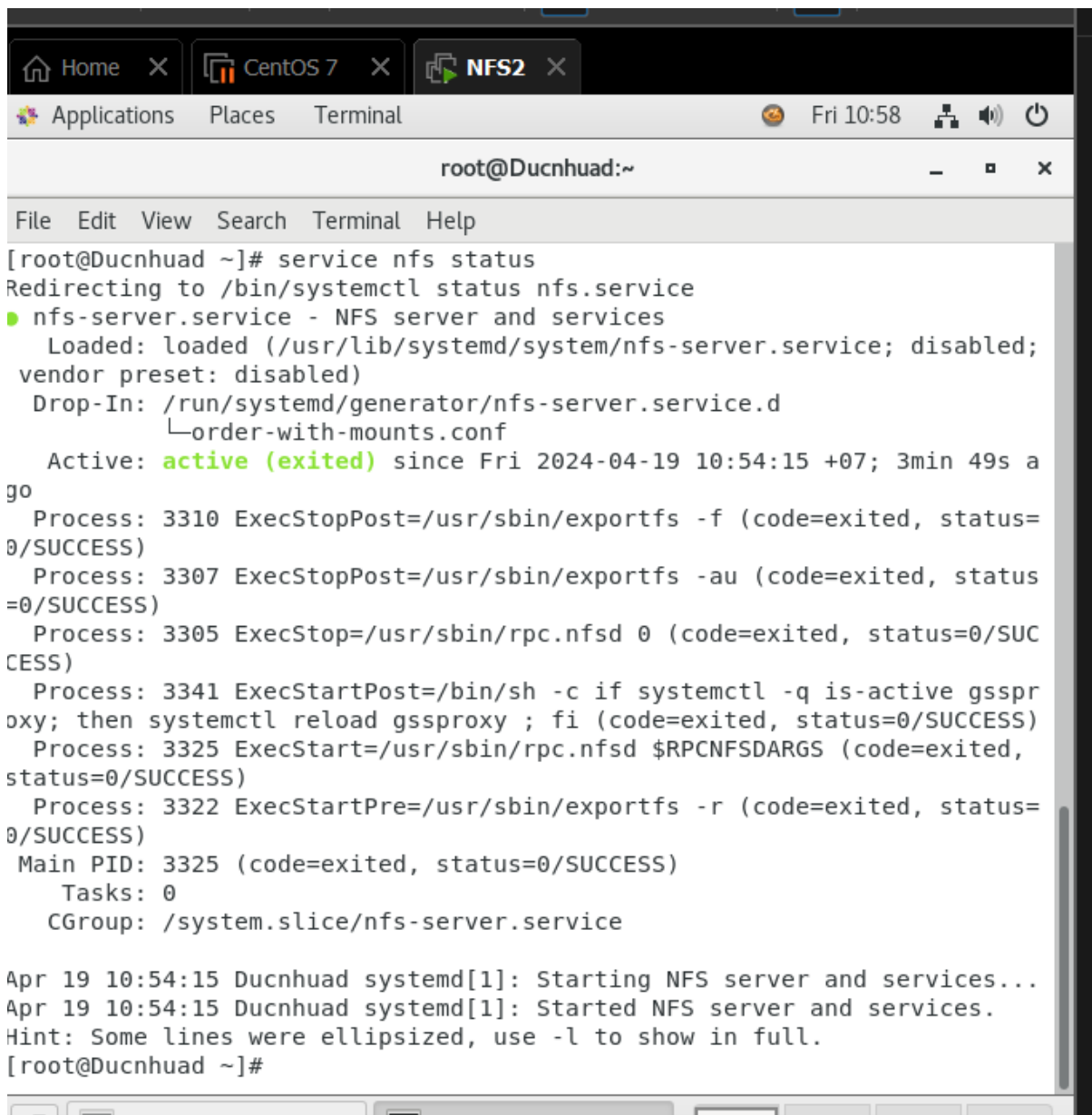
```
[root@Ducnhuad ~]# rpm -qa|grep nfs
nfs4-acl-tools-0.3.3-21.el7.x86_64
libnfsidmap-0.25-19.el7.x86_64
nfs-utils-1.3.0-0.68.el7.x86_64
```



```
File Edit View Search Terminal Help
cp: overwrite '/nfsshare1/abrt/abrt-action-save-package-data.conf'? ^C
[root@Ducnhuad ~]# vi /etc/exports
[root@Ducnhuad ~]# exportfs -a
[root@Ducnhuad ~]# service nfs start
Redirecting to /bin/systemctl start nfs.service
[root@Ducnhuad ~]# service nfs status
Redirecting to /bin/systemctl status nfs.service
● nfs-server.service - NFS server and services
   Loaded: loaded (/usr/lib/systemd/system/nfs-server.service; disabled; vendor
   preset: disabled)
   Active: active (exited) since Fri 2024-04-19 10:40:17 +07; 6s ago
     Process: 3591 ExecStartPost=/bin/sh -c if systemctl -q is-active gssproxy; the
n systemctl reload gssproxy ; fi (code=exited, status=0/SUCCESS)
     Process: 3575 ExecStart=/usr/sbin/rpc.nfsd $RPCNFSDARGS (code=exited, status=0
/SUCCESS)
     Process: 3573 ExecStartPre=/usr/sbin/exportfs -r (code=exited, status=0/SUCCE
S)
    Main PID: 3575 (code=exited, status=0/SUCCESS)
       Tasks: 0
      CGroup: /system.slice/nfs-server.service

Apr 19 10:40:17 Ducnhuad systemd[1]: Starting NFS server and services...
Apr 19 10:40:17 Ducnhuad systemd[1]: Started NFS server and services.
[root@Ducnhuad ~]#
```

```
root@Ducnhuad:~  
File Edit View Search Terminal Help  
/SUCCESS)  
Process: 3573 ExecStartPre=/usr/sbin/exportfs -r (code=exited, status=0/SUCCESS)  
Main PID: 3575 (code=exited, status=0/SUCCESS)  
Tasks: 0  
CGroup: /system.slice/nfs-server.service  
  
Apr 19 10:40:17 Ducnhuad systemd[1]: Starting NFS server and services...  
Apr 19 10:40:17 Ducnhuad systemd[1]: Started NFS server and services.  
[root@Ducnhuad ~]# firewall-cmd --permanent --add-service=nfs  
success  
[root@Ducnhuad ~]# firewall-cmd --permanent --add-service=mounted  
Error: INVALID_SERVICE: 'mounted' not among existing services  
[root@Ducnhuad ~]# firewall-cmd --permanent --add-service=mountd  
success  
[root@Ducnhuad ~]# firewall-cmd --permanent --add-service=rpc-bind  
success  
[root@Ducnhuad ~]# firewall-cmd --permanent --add-port=2049/tcp  
success  
[root@Ducnhuad ~]# firewall-cmd --permanent --add-port=2049/udp  
success  
[root@Ducnhuad ~]# firewall-cmd --reload  
success  
[root@Ducnhuad ~]#
```



The image shows a terminal window titled 'root@Ducnhuad:~' with tabs for 'Home', 'CentOS 7', and 'NFS2'. The terminal output shows the command 'service nfs status' being executed, which redirects to 'systemctl status nfs.service'. The output indicates that the 'nfs-server.service' is loaded but disabled, and it has been started successfully. The status of various processes is listed, including 'exportfs' and 'rpc.nfsd'. The terminal also shows system logs indicating the start of the NFS server and services.

```
[root@Ducnhuad ~]# service nfs status
Redirecting to /bin/systemctl status nfs.service
● nfs-server.service - NFS server and services
   Loaded: loaded (/usr/lib/systemd/system/nfs-server.service; disabled;
   vendor preset: disabled)
   Drop-In: /run/systemd/generator/nfs-server.service.d
            └─order-with-mounts.conf
   Active: active (exited) since Fri 2024-04-19 10:54:15 +07; 3min 49s a
go
   Process: 3310 ExecStopPost=/usr/sbin/exportfs -f (code=exited, status=
0/SUCCESS)
   Process: 3307 ExecStopPost=/usr/sbin/exportfs -au (code=exited, status
=0/SUCCESS)
   Process: 3305 ExecStop=/usr/sbin/rpc.nfsd 0 (code=exited, status=0/SUC
CESS)
   Process: 3341 ExecStartPost=/bin/sh -c if systemctl -q is-active gsspr
oxy; then systemctl reload gssproxy ; fi (code=exited, status=0/SUCCESS)
   Process: 3325 ExecStart=/usr/sbin/rpc.nfsd $RPCNFSDARGS (code=exited,
status=0/SUCCESS)
   Process: 3322 ExecStartPre=/usr/sbin/exportfs -r (code=exited, status=
0/SUCCESS)
   Main PID: 3325 (code=exited, status=0/SUCCESS)
   Tasks: 0
   CGroup: /system.slice/nfs-server.service

Apr 19 10:54:15 Ducnhuad systemd[1]: Starting NFS server and services...
Apr 19 10:54:15 Ducnhuad systemd[1]: Started NFS server and services.
Hint: Some lines were ellipsized, use -l to show in full.
[root@Ducnhuad ~]#
```