

1.

PC NAS , 가 .

2.

UPS(USB) PC(Ubuntu 24.04, NUT Master) NAS(Synology, NUT Slave)
PC UPS USB , NAS PC NUT (3493) UPS

3. NUT (PC Master)

1) :

```
sudo apt update  
sudo apt install nut -y
```

2) :

```
/etc/nut/ups.conf  
[ups]  
driver = usbhid - ups  
port = auto  
desc = "APC SMC1500IC"
```

```
/etc/nut/nut.conf  
MODE=standalone
```

```
/etc/nut/upsd.conf  
LISTEN 0.0.0.0 3493
```

```
/etc/nut/upsd.users  
[monuser]  
password = secret  
upsmon master
```

```
/etc/nut/upsmon.conf  
MONITOR ups@localhost 1 monuser secret master  
SHUTDOWNCMD "/sbin/shutdown -h now"  
POWERDOWNFLAG /etc/killpower  
FINALDELAY 5
```

3) :

```
sudo systemctl enable nut - server nut - monitor  
sudo systemctl restart nut - server nut - monitor  
upsc ups@localhost
```

4) :

```
sudo ufw allow 3493/tcp
```

4. NAS (Slave)

DSM UPS

```
- UPS  
- UPS 가  
- IP = PC IP  
- UPS X
```

5.

- : (NUT)
- : PC PC NAS
- : UPS PC/NAS

6.

- UPS USB PC
- PC TCP 3493
- NAS
- PC : /var/log/syslog, /var/log/upsmon.log
- NAS : DSM