

Onduleurs : arrêt automatique des serveurs

Le programme nut communique avec l'onduleur et déclenche l'arrêt du serveur "proprement" en cas de panne prolongée, avant la décharge complète des batteries.

```
aptitude install nut
```

Pour les serveurs sous debian 5 (nut version 2.2)

/etc/default/nut

```
# start upsd
START_UPSD=yes

# set upsd specific options. use "man upsd" for more info
UPS_OPTIONS=""

# start upsmon
START_UPSMON=yes

# set upsmon specific options. use "man upsmon" for more info
UPSMON_OPTIONS=""
```

/etc/nut/nut.conf

```
MODE=standalone
```

/etc/nut/ups.conf

```
[apc]
  driver = usbhid-ups
  port = /dev/usb/lp0 # ou /dev/bus/usb/001/004
  desc = "APC ES 550"
```

/etc/nut/upsd.conf

```
LISTEN localhost 3493
ACL localhost 127.0.0.1/32
ACCEPT localhost
```

/etc/nut/upsd.users

```
[admin]
  password = adminpass
  actions = SET
  instcmds = ALL
```

```
[user]
  password = mypass
  allowfrom = localhost
  upsmon master
```

/etc/nut/upsmon.conf

```
MONITOR apc@localhost 1 user mypass master

MINSUPPLIES 1

FINALDELAY 5
HOSTSYNC 15
SHUTDOWNCMD "/sbin/shutdown -h +0"
POWERDOWNFLAG /etc/killpower

POLLFREQ 5
POLLFREQUALERT 5
DEADTIME 15
NOCOMMWARNTIME 300
RBWARNTIME 43200
```

Pour le serveur sous ubuntu 10.04 (nut version 2.4)

Il n'y a pas de fichier /etc/default/nut

/etc/nut/nut.conf

```
MODE=standalone
```

/etc/nut/upsd.conf

```
MAXAGE 15
LISTEN 127.0.0.1 3493
MAXCONN 1024
```

/etc/nut/upsd.users

```
[user]
  password = mypass
  upsmon master
```

/etc/nut/upsmon.conf

```
MONITOR apc@localhost 1 user mypass master

MINSUPPLIES 1

FINALDELAY 5
```

```
HOSTSYNC 15
SHUTDOWNCMD "/sbin/shutdown -h +0"
POWERDOWNFLAG /etc/killpower
```

```
POLLFREQ 5
POLLFREQALERT 5
DEADTIME 15
NOCOMMWARNTIME 300
RBWARNTIME 43200
```

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