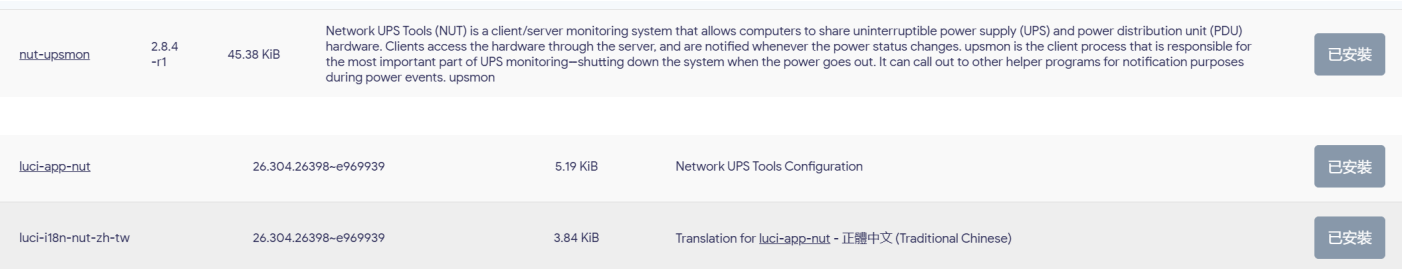
OpenWrt ??NUT (Network UPS Tools)??UPS

??nut-upsmon

□□ `nut-upsmon`□ `luci-app-nut`□□

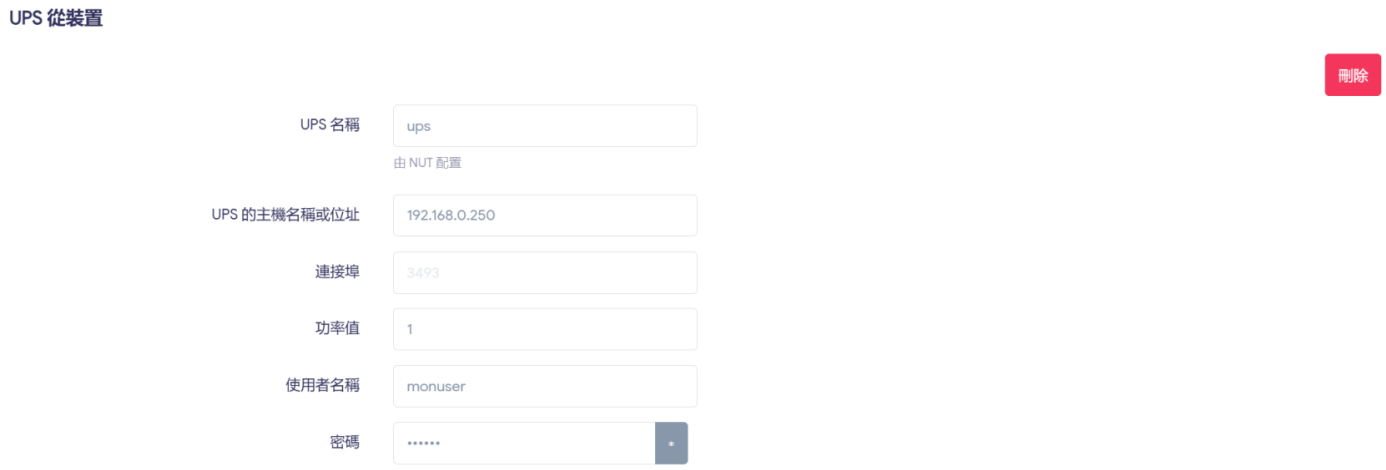


□□□□□□□□ **NUT□□□**



??NUT??

□□ **UPS server□ Synology□□□□□** **UPS □□□**



CLI□□□□□□ UPS□□□

```
root@OpenWrt:~#  upsc ups@192.168.0.250
battery.charge: 100
battery.charge.low: 10
battery.charge.warning: 50
battery.date: 2001/09/25
battery.mfr.date: 2023/08/10
battery.runtime: 2324
battery.runtime.low: 120
battery.type: PbAc
```

```
/etc/init.d/nut-monitor enable

/etc/init.d/nut-monitor start
```

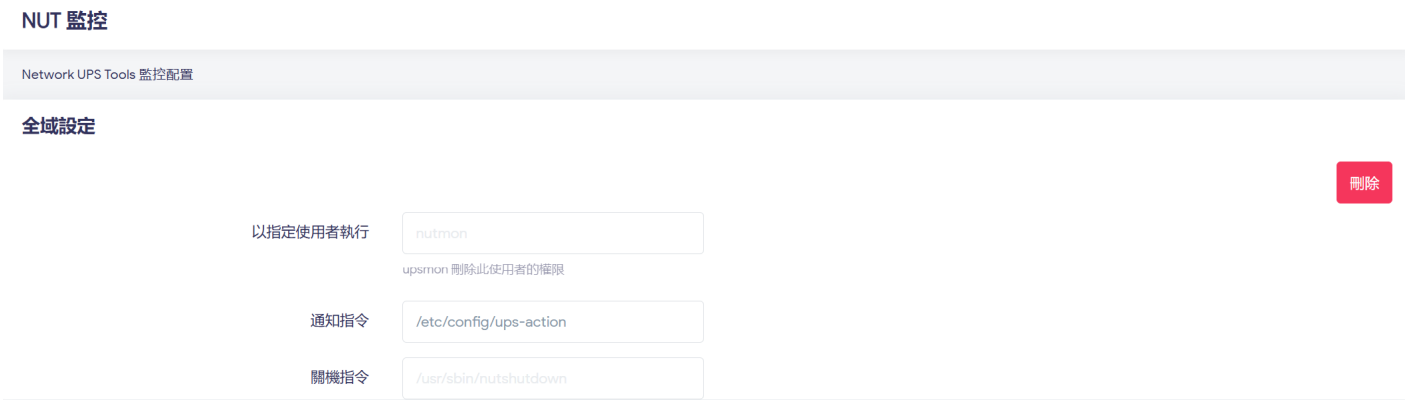
????

□□□□□□□□ syslog□□□□□□□□□□□□□□□□□□□□□□



□□□□□□□□□□□ `/etc/config/ups-action` □□

□□□□□□□□□□□□



□□ `/etc/config/ups-action`

```
#!/bin/sh
EVENT="$1"
TIMESTAMP=$(date "+%Y-%m-%d %H:%M:%S")
LOCK_FILE="/var/run/onbatt_countdown.pid"

case "$EVENT" in
    ONBATT)
        logger -t nut-action "AC Power outage, on battery"
```

```
        (
            echo $$ > "$LOCK_FILE"

            sleep 120

            if [ -f "$LOCK_FILE" ]; then
                NOW=$(date "+%Y-%m-%d %H:%M:%S")
                logger -t nut-action -p authpriv.warn "AC Power not restored after 120s,
shutdown system."
                echo "[$NOW] ONBATT confirmed after 120s wait." >> /tmp/ups_events.log
                rm -f "$LOCK_FILE"
                /sbin/poweroff
            fi
        ) &
        ;;

    ONLINE)
        logger -t nut-action "AC Power restored"
        if [ -f "$LOCK_FILE" ]; then
            PID=$(cat "$LOCK_FILE")
            rm -f "$LOCK_FILE"
            kill -9 "$PID" 2>/dev/null
        fi
        ;;

    *)
        logger -t nut-action "[NUT EVENT] $TIMESTAMP - Event $EVENT triggered."
        ;;
esac

exit 0
```

□□□□

ONBATT □□ □□□□□□□□□□□□□ **PID**□□□□ **120** □□□□□□□

ONLINE □□□□ □□□□□ **PID** □□□□□□□□□□□ **PID** □□□□□□□□□

120 □□□ □□□ **PID** □□□□□□□□□□ **Log** □□□□□ `/sbin/poweroff` □□□□□□□

```
chmod +x /etc/config/ups-action
```

Revision #2
Created 5 November 2026 04:22:29 by Jason
Updated 6 November 2026 04:58:00 by Jason