```
Last login: Tue Apr  1 15:57:54 on ttys000
MacBook-Pro-de-All:~ admin$ battery
dyld: Library not loaded: /System/Library/Frameworks/DriverKit.framework/Version
s/A/DriverKit
  Referenced from: /usr/local/bin/smc
  Reason: image not found
dyld: Library not loaded: /System/Library/Frameworks/DriverKit.framework/Version
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  Reason: image not found

Battery CLI utility v2.0.21

Usage:
```

```
battery maintain PERCENTAGE[10-100,stop,suspend,recover] SAILING_TARGET[5-99]
 - PERCENTAGE is battery level upper bound above which charging is stopped
 - SAILING_TARGET is battery level lower bound below which charging is started.
default value is PERCENTAGE-5 if not specified
        Examples:
    battery maintain 80 50    # maintain at 80% with sailing to 50%
        battery maintain 80    # equivalent to battery maintain 80 75
    battery maintain stop   # kill running battery maintain process, disable dae
mon, and enable charging. maintain will not run after reboot
        battery maintain suspend   # suspend running battery maintain process an
d enable charging. maintain is automatically resumed after AC adapter is reconne
cted. used for temporary charging to 100% before travel
        battery maintain recover   # recover battery maintain process
```

```
  battery calibrate
    calibrate the battery by discharging it to 15%, then recharging it to 100%,
and keeping it there for 1 hour, then discharge to maintained percentage level
        if macbook lid is not open or AC adapter is not connected, a remind noti
fication will be received.
        calibration will be started automatically once macbook lid is open and A
C adapter is connected
        notification will be received when each step is completed or error occur
s till the end of calibration
        if you prefer the notifications to stay on until you dismiss it, setup n
otifications as follows
                system settings > notifications > applications > Script Editor >
 Choose Alerts
        when external monitor is used, you must setup notifications as follows i
n order to receive notification successfully
                system settings > notifications > check 'Allow notifications whe
n mirroring or sharing the display'
        eg: battery calibrate   # start calibration
        eg: battery calibrate stop # stop calibration and resume maintain
```

```
  battery schedule
        schedule periodic calibration at most 4 separate days per month, or spec
ified weekday every 1~12 weeks, or specified one day every 1~3 month. default is
 one day per month on Day 1 at 9am.
        Examples:
        battery schedule     # calibrate on Day 1 at 9am
        battery schedule day 1 8 15 22    # calibrate on Day 1, 8, 15, 22 at 9am
.
        battery schedule day 3 18 hour 13    # calibrate on Day 3, 18 at 13:00
        battery schedule day 6 16 26 hour 18 minute 30    # calibrate on Day 6,
16, 26 at 18:30
    battery schedule weekday 0 week_period 2 hour 21 minute 30 # calibrate on Su
nday every 2 weeks at 21:30
        battery schedule day 5 month_period 3 hour 21 minute 30 # calibrate ever
y 3 month on Day 5 at 21:00
```

```
        battery schedule disable    # disable periodic calibration
        battery schedule enable     # enable periodic calibration
        Restrictions:
                1. at most 4 days per month are allowed
                2. valid day range [1-28]
                3. valid hour range [0-23]
                4. valid minute range [0-59]
        5. valid weekday range [0-6] 0:Sunday, 1:Monday, ...
        6. valid week_period range [1-12]
                7. valid month_period range [1-3]

    battery charge LEVEL[1-100, stop]
        charge the battery to a certain percentage, and disable charging when that p
ercentage is reached
        eg: battery charge 90
        eg: battery charge stop # kill running battery charge process and stop charg
ing

    battery discharge LEVEL[1-100, stop]
        block power input from the adapter until battery falls to this level
        eg: battery discharge 90
        eg: battery discharge stop # kill running battery discharge process and stop
 discharging

    battery status
        output battery SMC status, capacity, temperature, health, and cycle count

    battery dailylog
        output daily log and show daily log store location

    battery changelog
            show the changelog of the latest version on Github

    battery calibratelog
            show calibrate history

    battery logs LINES[integer, optional]
        output logs of the battery CLI and GUI
            eg: battery logs 100

    battery language LANG[tw,us]
        eg: battery language tw  # show status and notification in traditional Chine
se if available
            eg: battery language us  # show status and notification in English

    battery update
        update the battery utility to the latest version

    battery version
            show current version
```

```
  battery reinstall
     reinstall the battery utility to the latest version (reruns the installation
 script)

  battery uninstall
     enable charging, remove the smc tool, and the battery script


MacBook-Pro-de-All:~ admin$
```