AntMiner FAQ

Q: How to reset to the default state?

A: There is no reset button in the first batch of AntMiner. If AntMiner has to be reset, please follow these steps.

Step 1: Set your PC's IP address as 192.x168.2.x, and then connect AntMiner with your PC via a network cable.

Step2: Power on AntMiner for a while when it is in the normal state. The WAN LED should be light.

Step3: Short the RESET PIN to 3.3V like the following picture for more than 3 seconds.

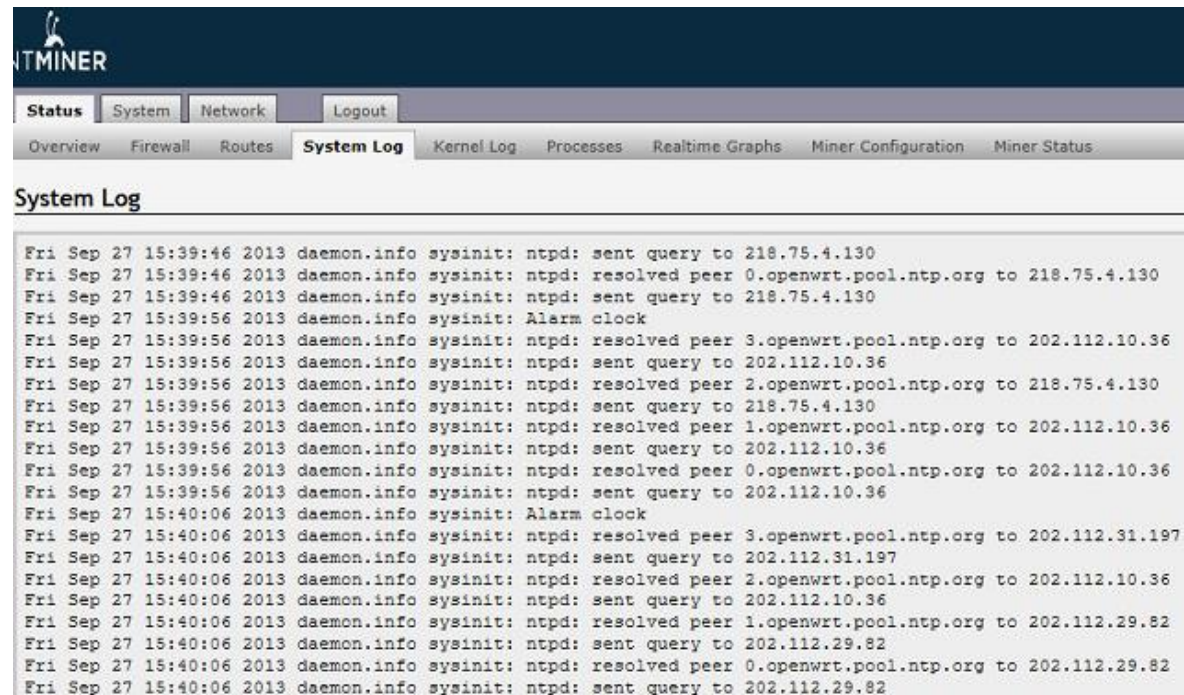Second pin from left

Second pin from Bottom

Step4: Power off, and then disconnect RESET pin from 3.3V.

Step5: Power on. Ping 192.168.2.99.

Q: How to fix Network Time Protocol daemon (NTPD) Error?

Error: Inside some special network environment, NTPD server can't not be accessed and it is failed

to start cgminer. More information can be found at "Status -> System Log" tab.
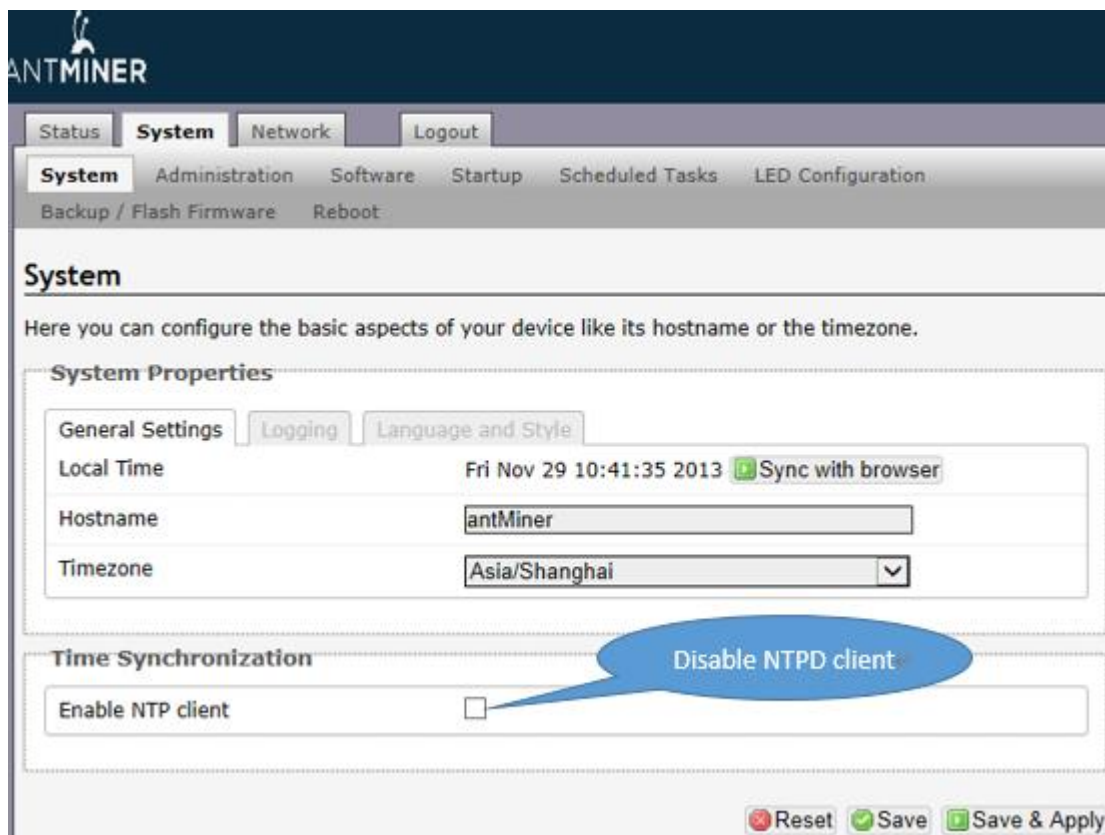

A:

Step1: Modify /etc/init.d/cgminer as following to disable the NTPD detect for cgminer

```
#        if [ ! -f /tmp/cgminer-ntpd-done ]; then
#            while [ "$NTPD_RET" != "0" ]; do
#                ntpd -d -n -q -N \
#                    -p 0.openwrt.pool.ntp.org \
#                    -p 1.openwrt.pool.ntp.org \
#                    -p 2.openwrt.pool.ntp.org \
#                    -p 3.openwrt.pool.ntp.org
#
#                NTPD_RET=$?
#            done
#
#            touch /tmp/cgminer-ntpd-done
#        fi
        echo $PARAMS
```

Step2: Disable NTPD client for linux.

Step3: Restart AntMiner.

Q: How to change the clock frequency of AntMiner?

Freqency (MHz)	ASIC hash rate (GHz)	ASIC Hex Value	Timeout for 32-chip chain (ms)
150	1.2	0581	94
175	1.4	0681	80
200	1.6	0781	70
225	1.8	0881	63
250	2.0	0981	56
275	2.2	0A81	51
300	2.4	0B81	47
325	2.6	4C81	43
350	2.8	4D81	40
375	3.0	4E81	38
400	3.2	4F81	35
425	3.4	5081	33
450	3.6	5181	31
475	3.8	5281	30
500	4.0	5381	28