ForestMiner

Forest EPU 1-C
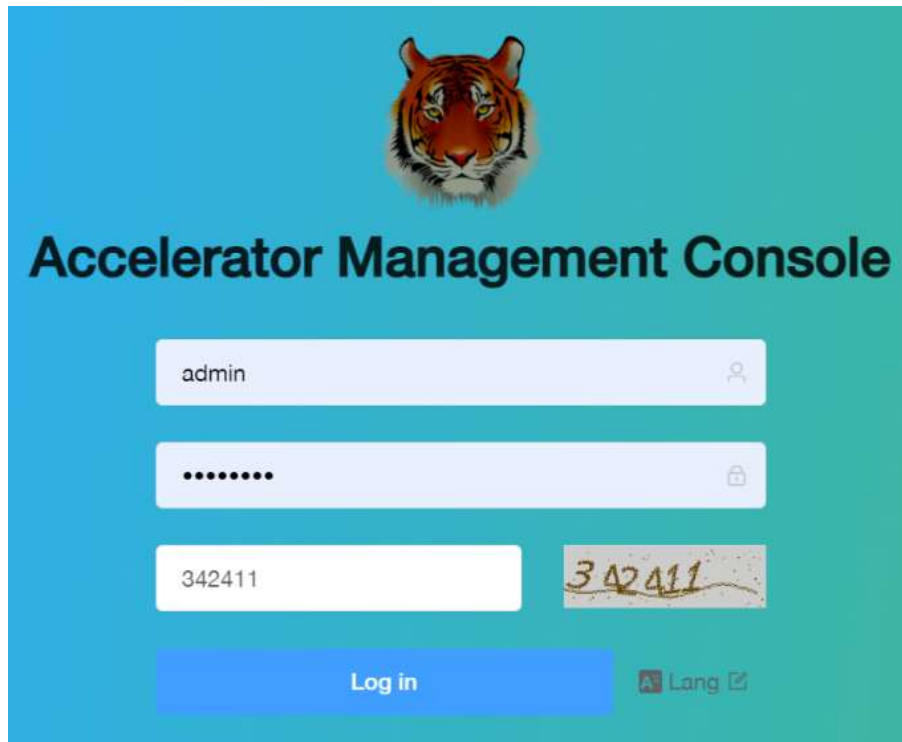
ETC Firmware Upgrade Guide

9/14/2022
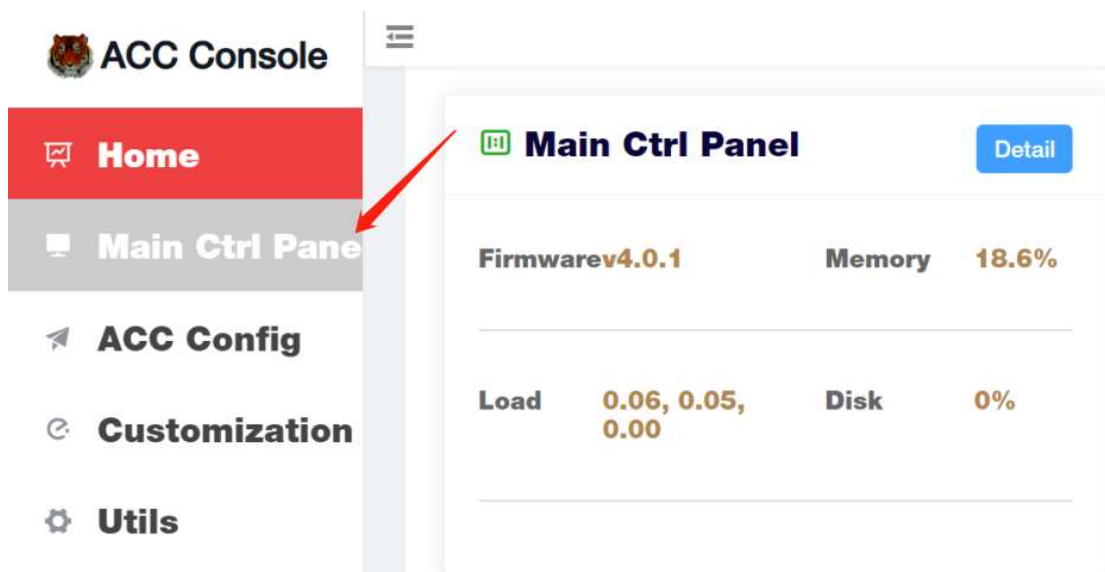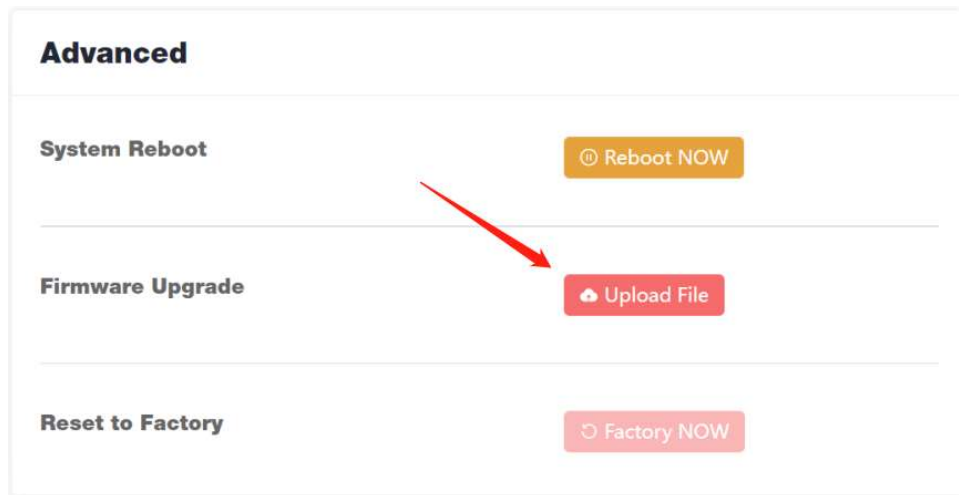
1．Upgrade ETC Firmware

1. Log into the Forest EPU 1-C you want to upgrade by IP address, the default ID is admin, and the default password is admin123.

2. After logging into the console, click the **'Main Ctrl Panel'** button.

3. You are now on the **'Main Ctrl Panel'** page, scroll down and find the **'Upload File'** button and click it.
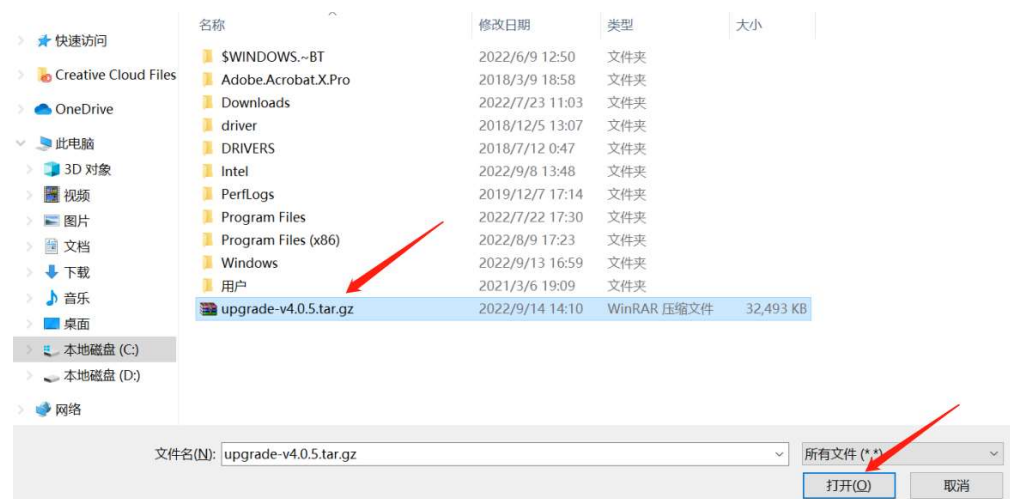

4. Click the **'Upload A File'** button, select the ETC firmware file, and press **'Open'**. If you don't have ETC firmware, please contact us at support@forestminer.io or join our Telegram group.

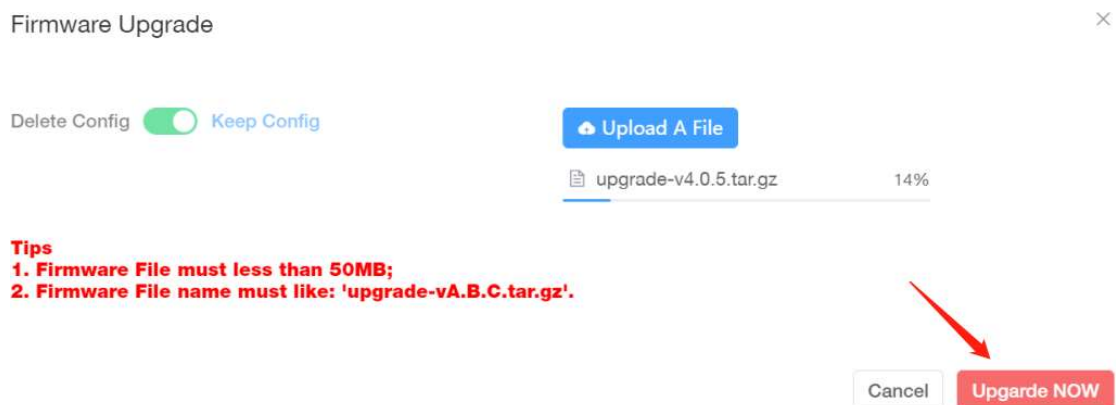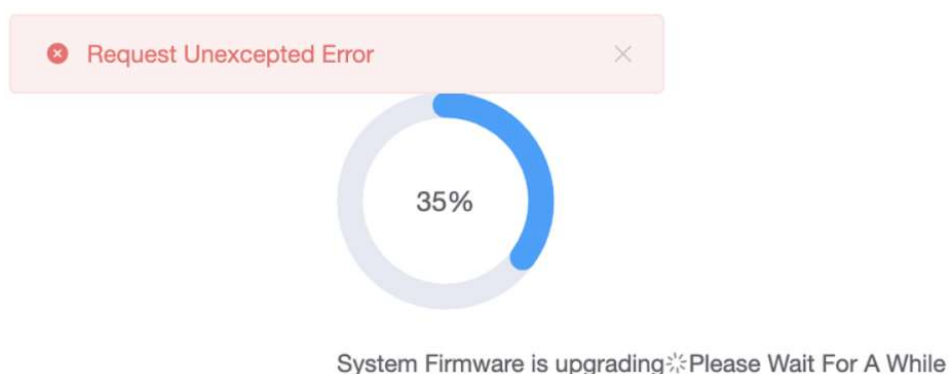5. After selecting the ETC firmware to upgrade, click the **'Upgrade Now'** button. Then your computer will start uploading the ETC firmware to the Forest EPU 1-C and the upload progress will be displayed on the screen. If the upload fails, it may be because the network connection between your computer and this machine is not good enough, you can connect this computer with the Forest EPU 1-C using an Ethernet cable and try again.

6. After the ETC firmware is successfully uploaded to the Forest EPU 1-C, it will automatically jump to a new page which means the unit started upgrading, please ignore if there is a sign **'Request Unexpected Error'**. The whole process takes about 3 minutes, please keep the power supply stable during this process.

7. Wait for 3 minutes, after this machine has upgraded and restarted itself, access and log into the Forest EPU 1-C by the same IP address and you can see the firmware version is **V4.0.5**, which means the upgrade is succeeded, now we can start configuring ETC mining.
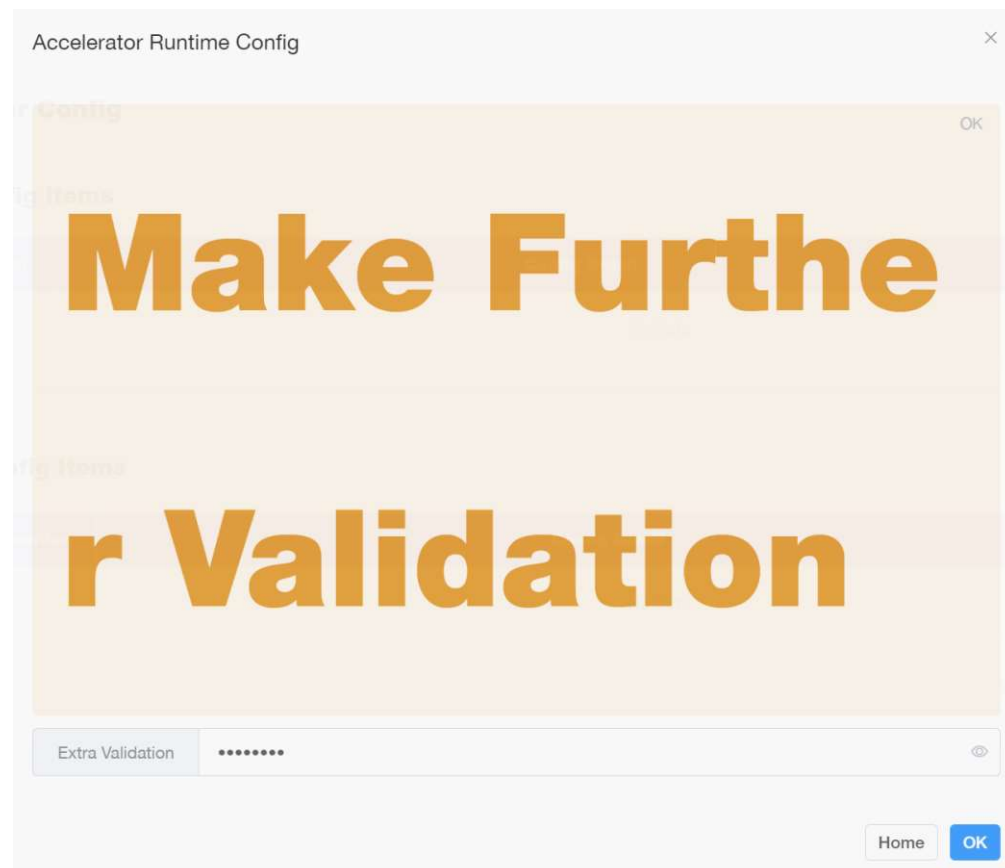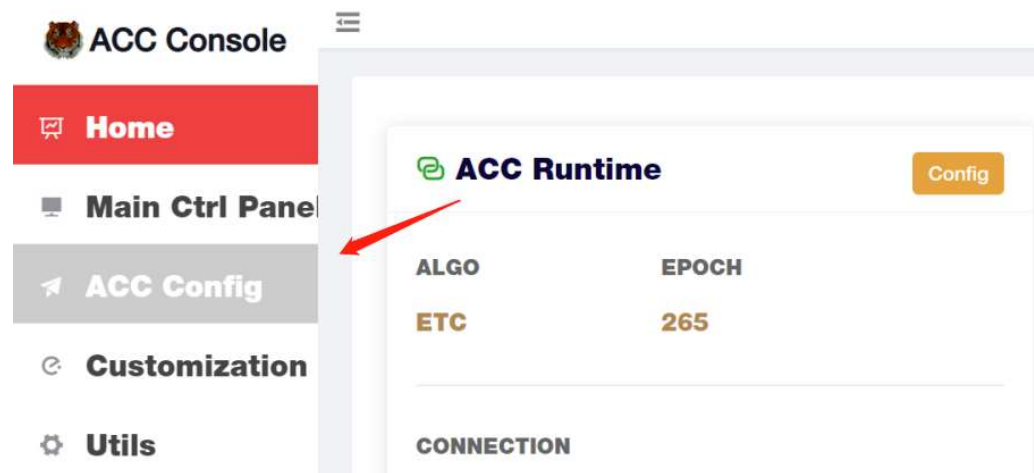
2．Configuring ETC Mining

1. After logging into the console page, click the **'ACC Config'**

   button. If you have a long time haven't logged into this machine,

   you will need to fill in a captcha code, the code is admin123.

2. You are now on the **'Accelerator Config'** page, click **'Add HISTORY Config Items'** in the upper right corner.

3. Select **'ETC'** in the '**ALGO**' drop-down menu, if you want to continue mining ETH, please select **'ETH'**.
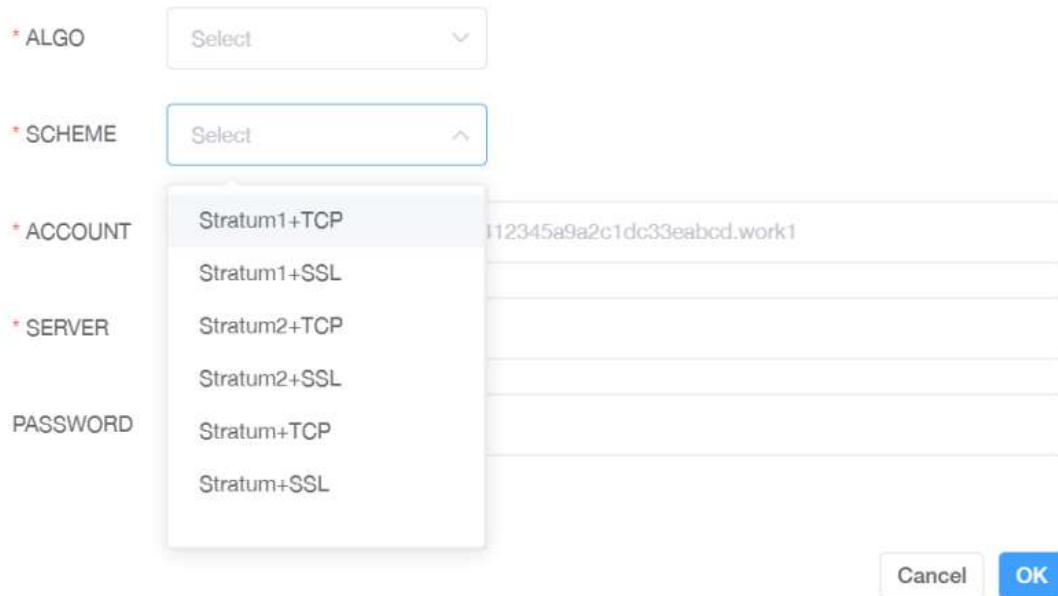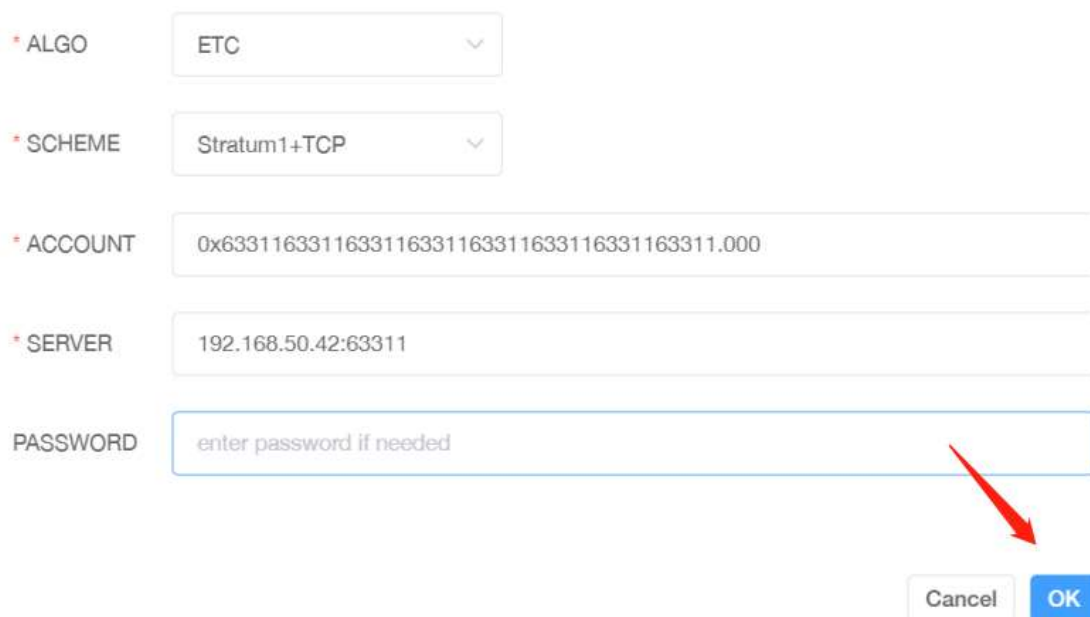
4. Selete the correct Stratum in the **'SCHEME'** drop-down menu.
   Most of pools Stratum is **'Stratum1+TCP'**. if you don't know your
   pool's stratum, please contact customer service of the pool you
   are using.

* ALGO	Select ⌄	
* SCHEME	Select ⌃	
	Stratum1+TCP	
* ACCOUNT	Stratum1+SSL	12345a9a2c1dc33eabcd.work1
	Stratum2+TCP	
* SERVER	Stratum2+SSL	
	Stratum+TCP	
PASSWORD	Stratum+SSL	

Cancel   OK

5. Fill your worker setting into the **'ACCOUNT'** row, and fill your
   pool server address into the **'SERVER'** row, then press **'OK'**.

* ALGO	ETC ⌄
* SCHEME	Stratum1+TCP ⌄
* ACCOUNT	0x6331163311633116331163311633116331163311.000
* SERVER	192.168.50.42:63311
PASSWORD	enter password if needed

Cancel   OK

6. After adding your settings, now you can see it on the **'History Config Items'** table.

Accelerator Config

HISTORY Config Items

NO.	Algorithm	Config Detail
1	ETC	stratum1+tcp://0x6331163311633116331163311633116331163311.000@192.168.50.42:63311
2	ETC	stratum1+tcp://0x6331163311633116331163311633116331163311.000@192.168.50.42:63311

7. Please note that Forest EPU 1-C cannot have both ETH and ETC mining settings in the **'CURRENT Config Items'** table, so please click **'Clear All'** and **'OK'** before adding your mining settings to **'CURRENT Config Items'** table.

CURRENT Config Items   × Clear All   ↻ Reboot NOW

Conn NO.	Algorithm	Config Detail	Operation
#1	ETC	stratum1+tcp://0x6331163311633116331163311633116331163311.000@192.168.50.42:63311	🗑 Delete
#2	ETC	stratum1+tcp://0x6331163311633116331163311633116331163311.000@192.168.50.42:63311	🗑 Delete
#3	ETC	stratum1+tcp://0x6331163311633116331163311633116331163311.000@192.168.50.42:63311	🗑 Delete

Warning   ✕

⚠ Are you sure to clear all?

Cancel   OK

8. After Clearing the mining settings in the **'CURRENT Config Items'**, you can now add the mining settings you want by clicking the **'Add into Current Config'** button on the right of the **'HISTORY Config Items'** table.

9. Now you can see the mining settings are in the **'CURRENT Config Items'** table.

10. Lastly, click **'Reboot NOW'** and **'OK'**.

11. After restarting, you can see the **'ALGO'** on the front page of this Forest EPU 1-C is **'ETC'** which indicates this unit is now mining ETC, Congratulations!