

Update Byteon Firmware

Toolkit operation

Step 1- Click 'Commands' or ':' on the right corner

HASHCORE TOOLKIT App for setting up and managing mining devices

Operations | Settings

hydro Antminer 5 Miners 4 Unlocked 0 Errors 442.04 TH/s Hashrate 15.68 kW Power

View Filter

Scanning result: 10s - 255 addresses Rescan

☐	Antminer S19i Stock 10.10.10.14 • 35:2F:0F:07:ED:60	31.88 TH/s Hashrate	— Power	55-76° C Temp chip	6600 5880 5040 5040 Cooling mode	— Preset / Current / Min / Max	2021.04.27 Firmware	0:11 Uptime	— Chains	pool 1 worker	nand	PIC	Auto-tune	⋮	
☐	Antminer S19 Stock 10.10.10.23 • 80:06:C9:C3:4C:28	94.72 TH/s Hashrate	— Power	55-81° C Temp chip	5040 5040 5640 5640 Cooling mode	— Preset / Current / Min / Max	2022.12.06 Firmware	0:16 Uptime	— Chains	pool 1 worker	xil	nand	PIC	Auto-tune	⋮
☐	WhatsMiner M50_VH20 Stock 10.10.10.65	20.87 TH/s Hashrate	3329 W Power	72-72° C Temp chip	5850 5880 Cooling mode	— Preset / Current / Min / Max	20230508.... Firmware	0:14 Uptime	— Chains	pool 1 worker	nand	PIC	Auto-tune	⋮	
☐	Antminer S19 Pro+ Hydro 10.10.10.149 • F8:59:6D:53:AC:F4	85.44 TH/s Hashrate - 8.0%	6325 W Power	42-58° C Temp chip	Immersion mode Cooling mode: Immersion	6700 / 6700 / — / — Preset / Current / Min / Max	1.2.6-rc5 Firmware	0:01 Uptime	pool 1 worker	xil	nand	PIC	Auto-tune	⋮	
☒	Antminer S19 Pro+ Hydro 10.10.10.240 • 76:CD:FS:A2:43:33	209.13 TH/s Hashrate - 2.9%	6028 W Power	44-70° C Temp chip	Immersion mode Cooling mode: Immersion	6700 / 6700 / — / — Preset / Current / Min / Max	1.2.6-rc5 Firmware	1:01 Uptime	pool 1 worker	xil	nand	PIC	Auto-tune	⋮	

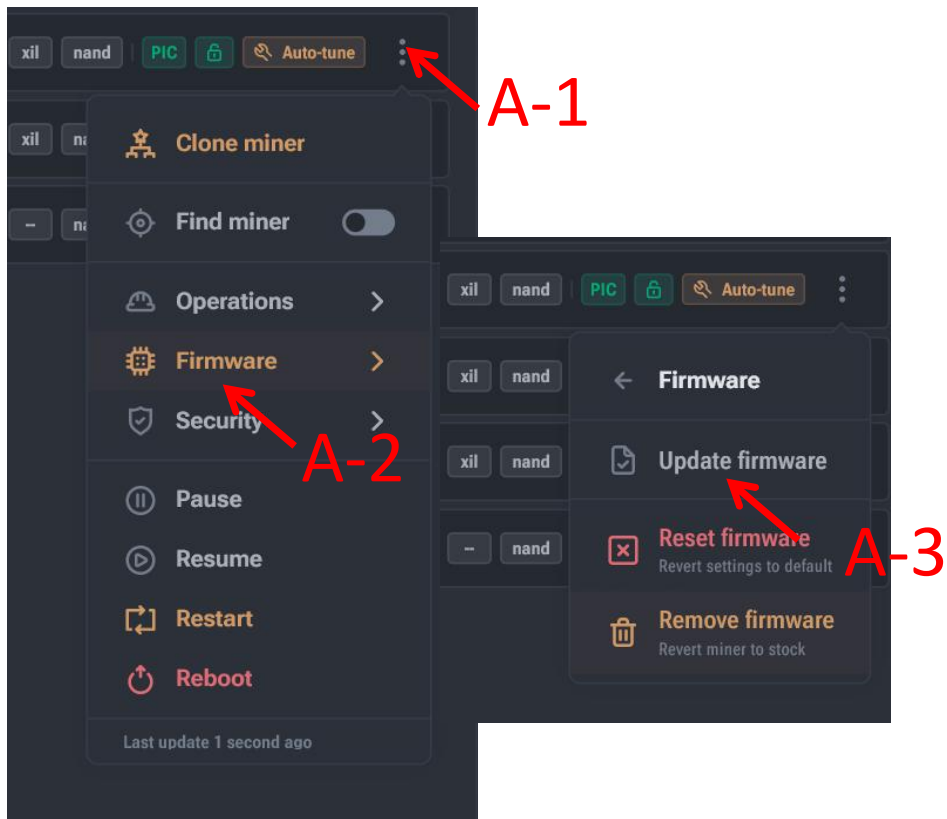
1 selected X Select all Isolate Rescan **Commands** >

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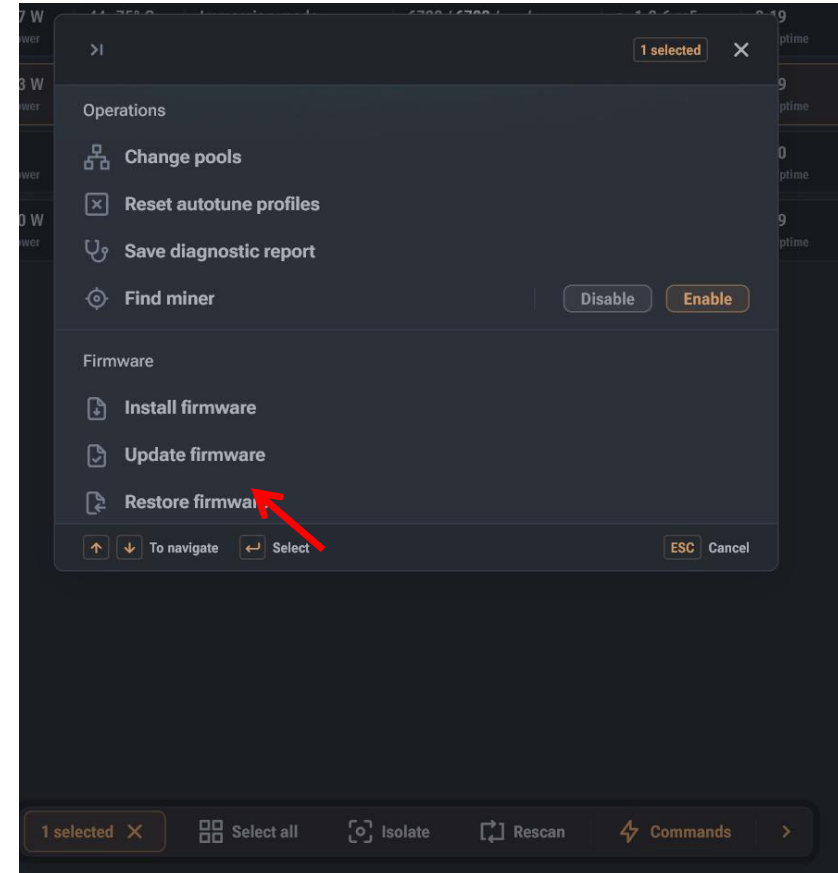
Method A

Method B

Step 1- Select 'Update firmware'



Method A

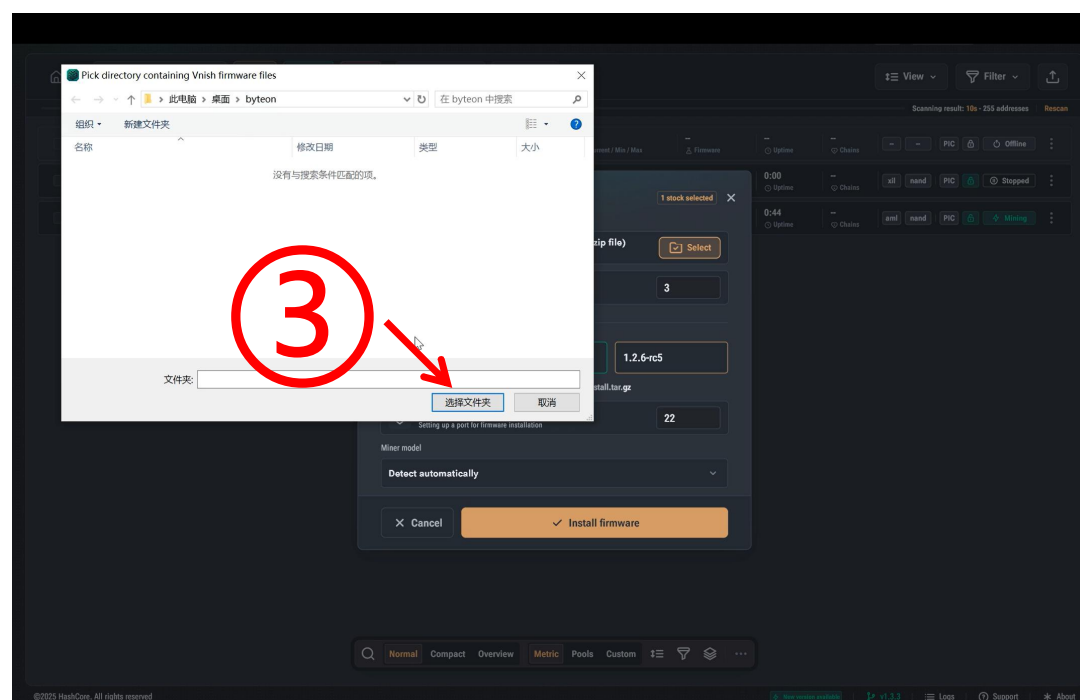
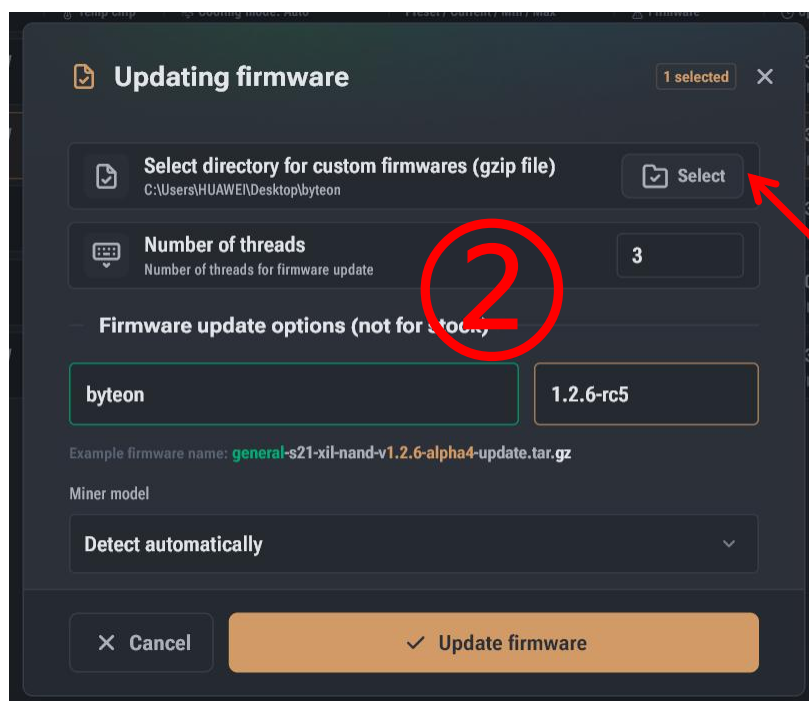


Method B

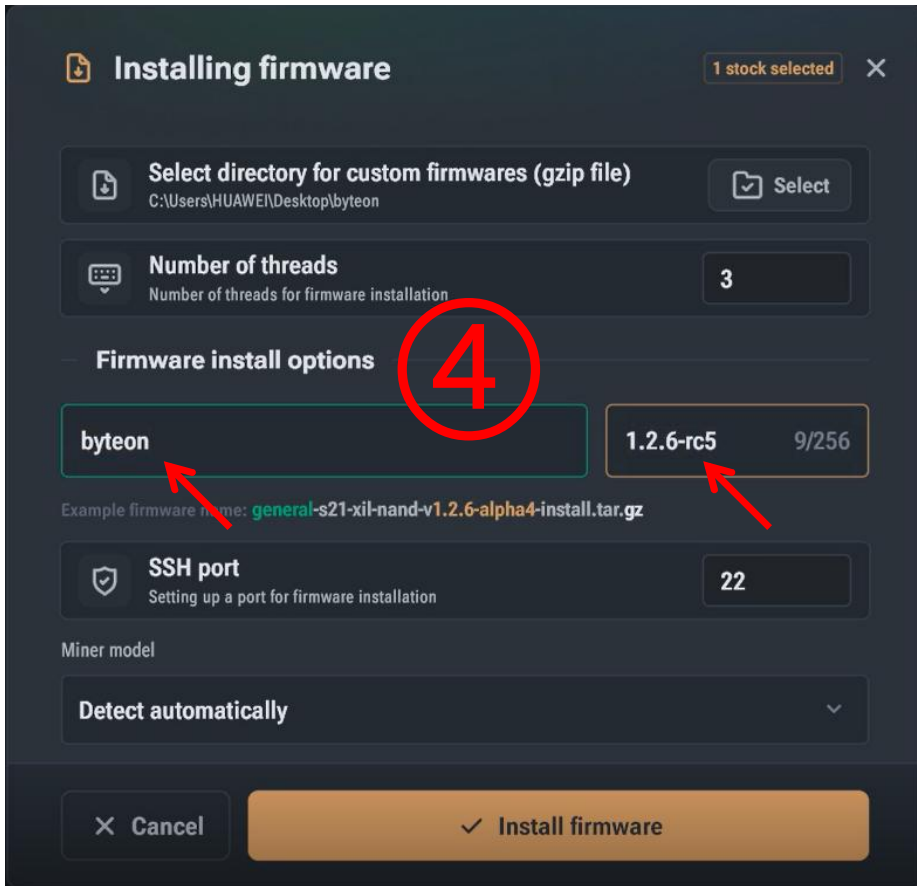
Step 2- Click 'Select' to open folder

Step 3- Open 'byteon' folder where the update fw is.

* there's no file displayed, it's normal



Step 4- Fill in the fw name 'byteon' and the version that matches the fw you downloaded.



Installing firmware 1 stock selected X

Select directory for custom firmwares (gzip file)
C:\Users\HUAWEI\Desktop\byteon Select

Number of threads
Number of threads for firmware installation 3

Firmware install options

byteon 1.2.6-rc5 9/256

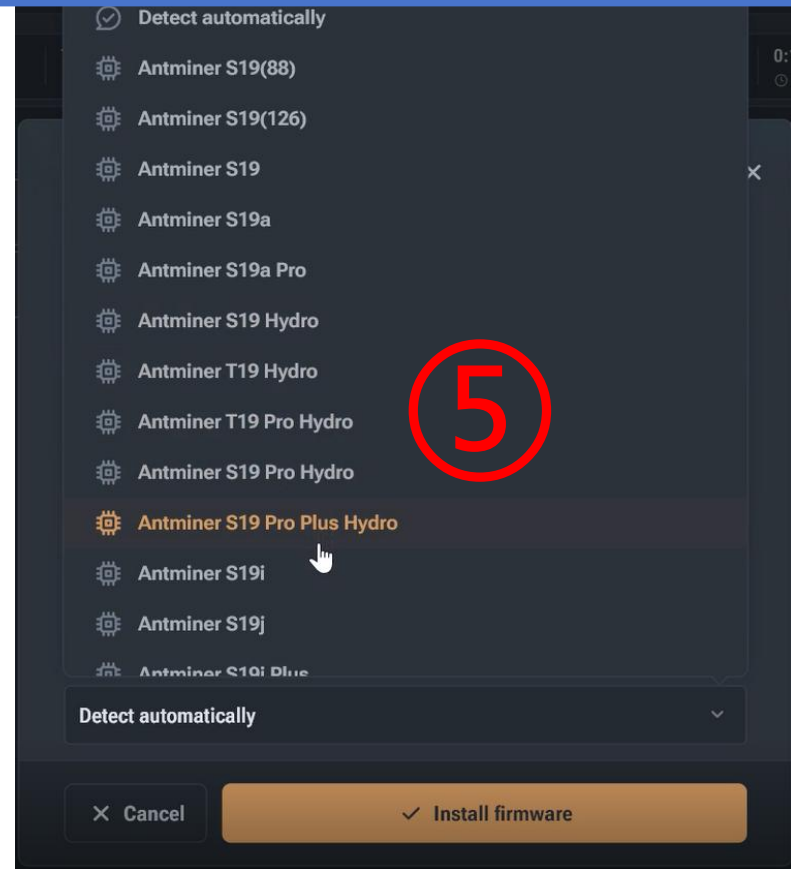
Example firmware name: general-s21-xil-nand-v1.2.6-alpha4-install.tar.gz

SSH port
Setting up a port for firmware installation 22

Miner model
Detect automatically

X Cancel ✓ Install firmware

Step 5- Select miner model
*If there is no required model, detect automatically'



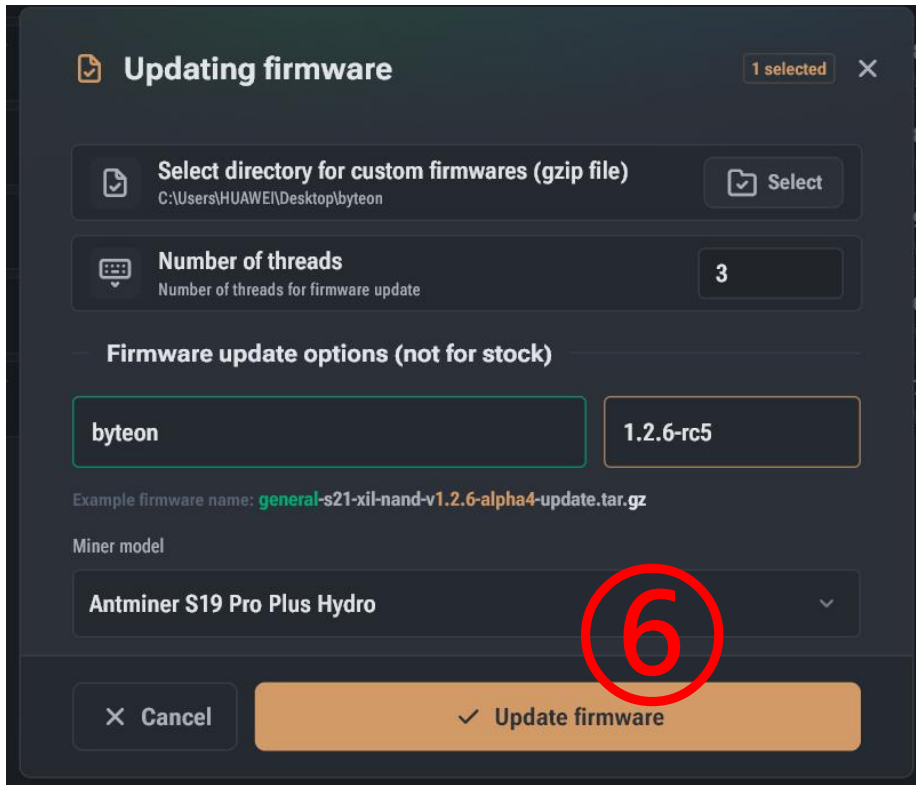
Detect automatically

- Antminer S19(88)
- Antminer S19(126)
- Antminer S19
- Antminer S19a
- Antminer S19a Pro
- Antminer S19 Hydro
- Antminer T19 Hydro
- Antminer T19 Pro Hydro
- Antminer S19 Pro Hydro
- Antminer S19 Pro Plus Hydro**
- Antminer S19i
- Antminer S19j
- Antminer S19i Plus

Detect automatically

X Cancel ✓ Install firmware

Step 6- Update firmware



Updating firmware 1 selected X

Select directory for custom firmwares (gzip file)
C:\Users\HUAWEI\Desktop\byteon

Number of threads
Number of threads for firmware update

Firmware update options (not for stock)

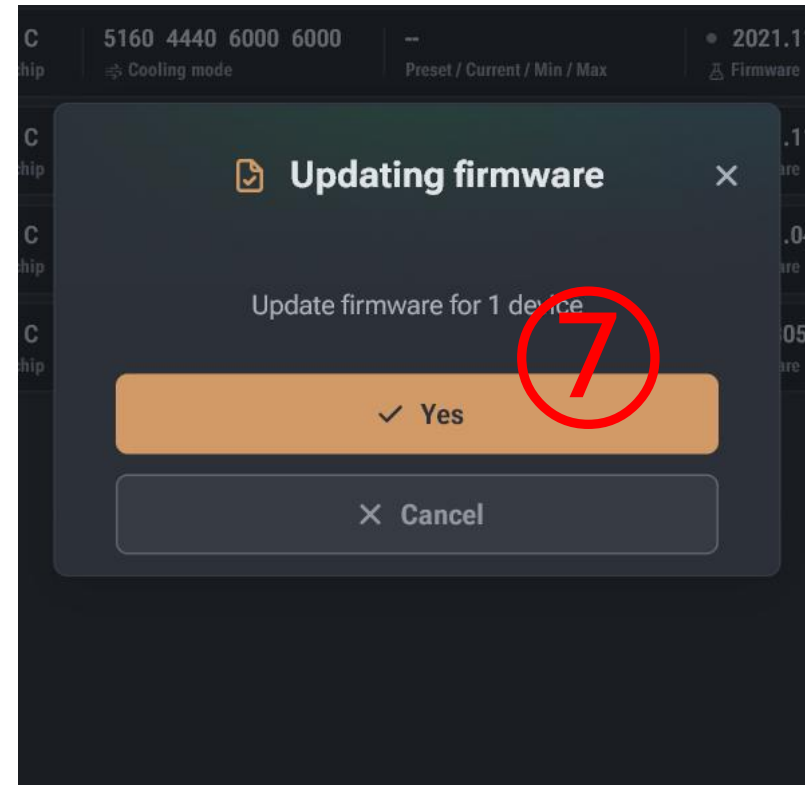
byteon 1.2.6-rc5

Example firmware name: **general-s21-xil-nand-v1.2.6-alpha4-update.tar.gz**

Miner model
Antminer S19 Pro Plus Hydro

X Cancel

Step 7- Select 'Yes'



Updating firmware X

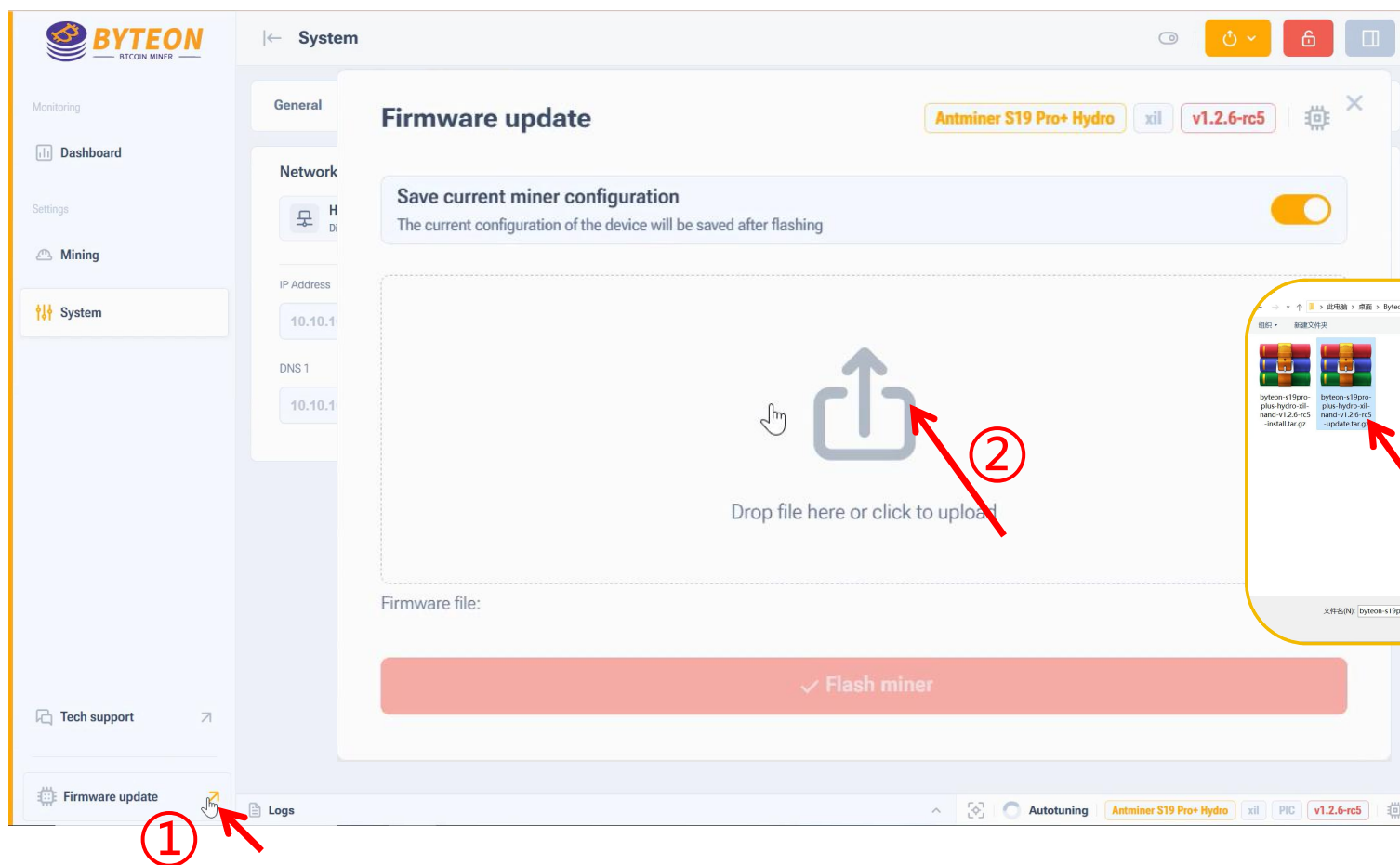
Update firmware for 1 device

Step 8. Check the Operation process and result from 'Operation'

Update Byteon Firmware

UI operation

[Firmware update]



System

Firmware update

Antminer S19 Pro+ Hydro xil v1.2.6-rc5

Save current miner configuration
The current configuration of the device will be saved after flashing

Drop file here or click to upload

Firmware file:

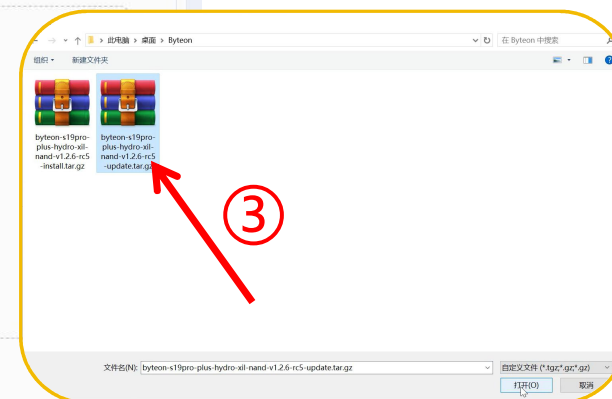
Flash miner

1

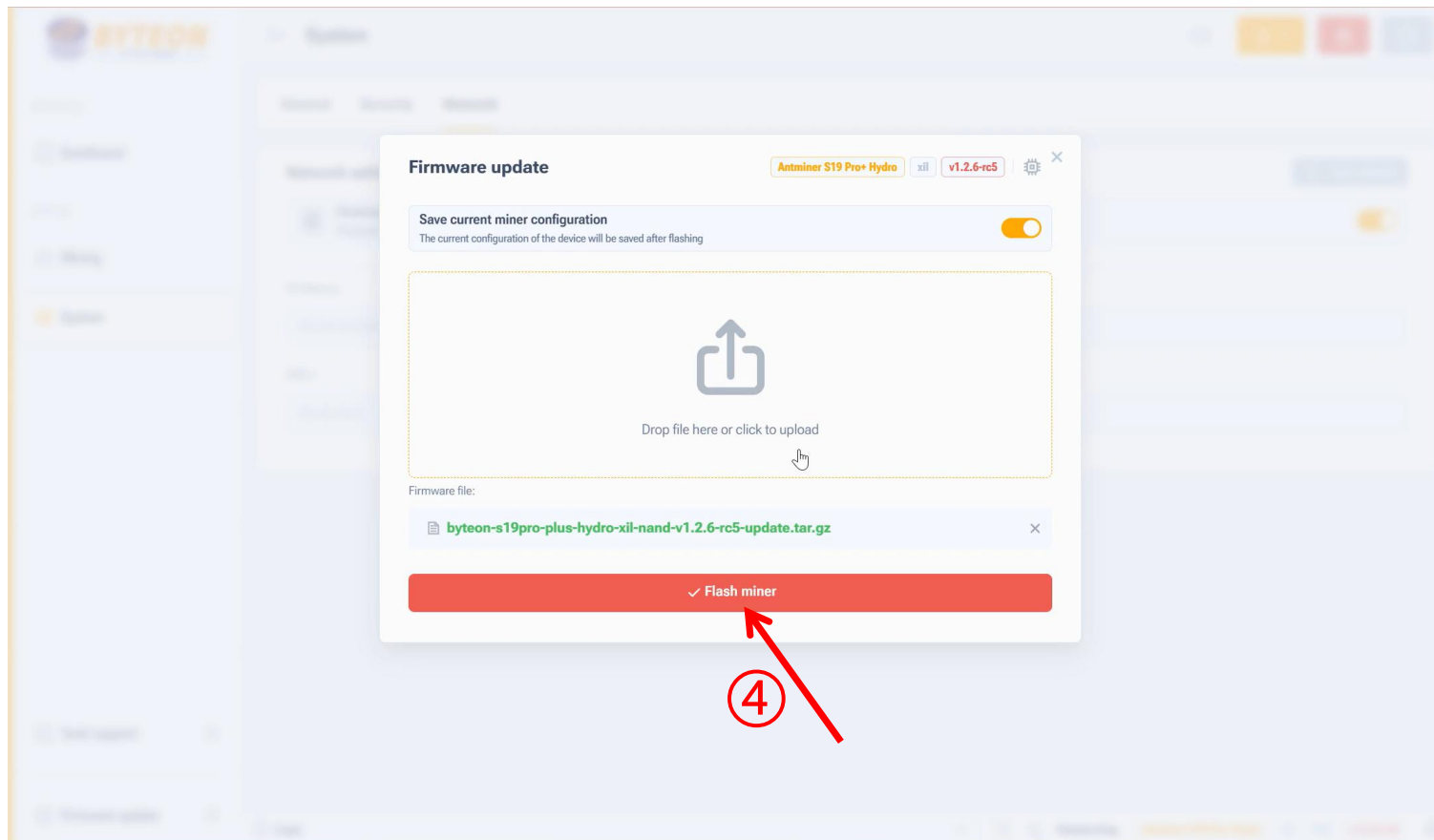
2

3

Download the update file into 'Byteon' folder on the desktop



[Firmware update] -> Flash miner



the miner will restart
and run updated
firmware