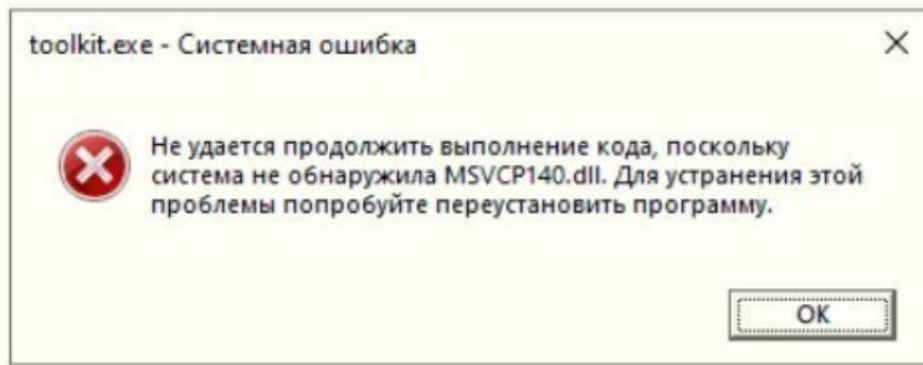


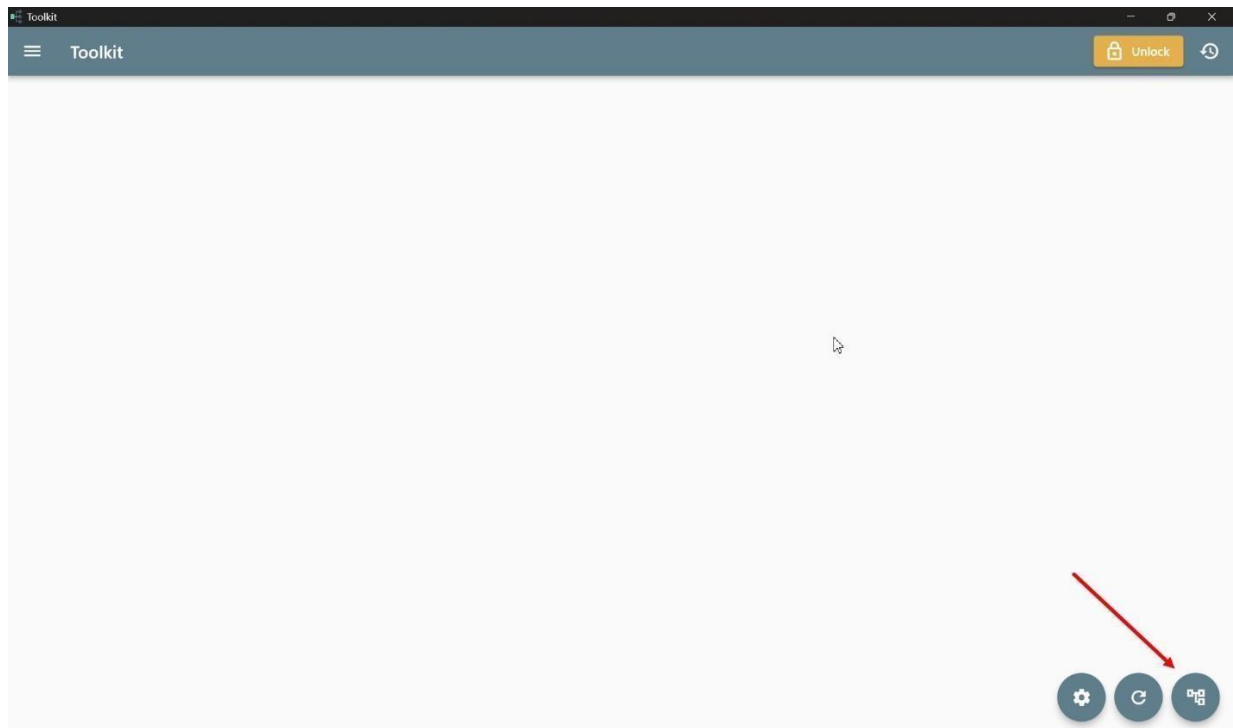
Note: if a library availability error occurs when opening the Toolkit:



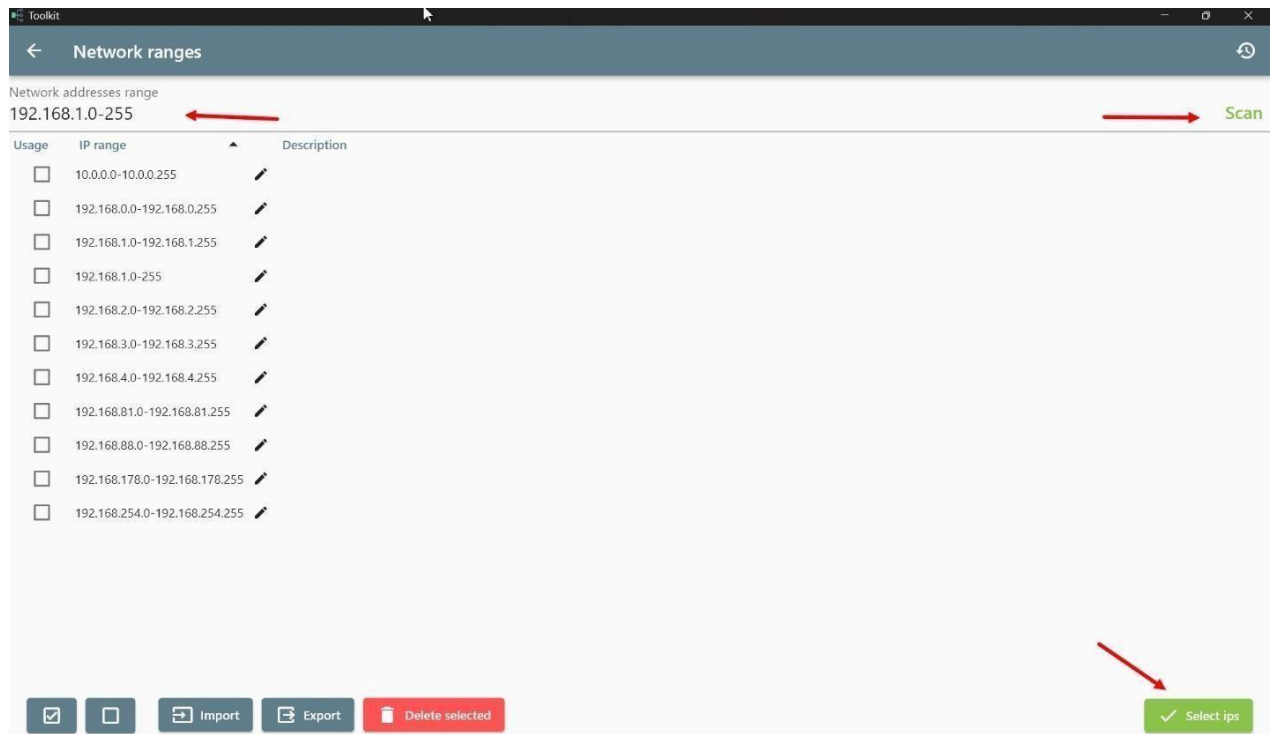
You must install the latest supported versions of the Visual C++ Redistributable component

<https://www.techpowerup.com/download/visual-credistributableruntime-package-all-in-one/>

1. Set the desired IP range, click on "Network ranges".



2. Specify the IP range of the miners and click «Scan» , «Select ips».



3. If the password is standard, we leave everything as it is, if the password has been changed, open the Toolkit settings and enter the password in the marked field

The screenshot shows the 'Application settings' window with the 'Miners' tab active. The 'Miners unlock' section is expanded, showing the 'Unlock method' set to 'Login and password'. The 'Login' field contains 'root' and the 'Password' field also contains 'root', with the password field highlighted by a red rectangle. A red arrow points to the 'Save' button at the bottom right.

Application settings

Miners Notifications & Logging Advanced

Network timeouts

Network range settings will override timeouts. Network timeout unit is second.
Note that higher timeout leads to slower processing commands or miners detection.
At the same time lowering timeouts could be the reason of miner commands failure or missing miners during detection process.

Miner detection: 3.0

Connection timeout: 10.0

Send data: 30.0

Receive response: 10.0

Send file: 500.0

Miners detection

Re-scan network for miners after

Synchronization count: 5

Zero means re-scan will be disabled

Miners unlock

Network range settings will override unlock method. You able to disable default unlock and use interface button to unlock miners manually

Anthill: ☐ Enabled

Antminer: ☒ Enabled

Unlock method: Login and password

Login: root

Password: root

Avalon: ☐ Enabled

Whats Miner: ☐ Enabled

Load defaults Save

4. Next open the «Configure miners» menu.

Toolkit												
192.168.1.0-192.168.1.255												
IP	Model	Uptime	Hashrate	Preset	Miner status	Chains status	Platform	Install type	Firmware	Power	Chip t°	
192.168.1.128	[Stock] Antminer S19	0:07:20	83.03 TH/s	no data	no data	no data	Aml	no data	Wed Apr 27 15:19:27 CST 2022	no data	40~65	
192.168.1.4	[Stock] Antminer S19	1 days, 16:15:50	83.40 TH/s	no data	no data	no data	Aml	no data	Wed Oct 20 17:50:59 CST 2021	no data	47~71	
192.168.1.6	[Stock] Antminer S19	1 days, 16:15:58	83.41 TH/s	no data	no data	no data	Aml	no data	Thu Jun 9 13:06:22 CST 2022	no data	46~62	
192.168.1.9	[Stock] Antminer S19	1 days, 16:16:00	83.36 TH/s	no data	no data	no data	Aml	no data	Tue Mar 29 13:30:04 CST 2022	no data	44~62	
192.168.1.10	[Stock] Antminer S19	1 days, 16:15:53	83.42 TH/s	no data	no data	no data	Aml	no data	Wed Oct 20 17:50:59 CST 2021	no data	45~70	
192.168.1.11	[Stock] Antminer S19	1 days, 16:15:57	83.35 TH/s	no data	no data	no data	Aml	no data	Tue Mar 29 13:30:04 CST 2022	no data	43~60	
192.168.1.29	[Stock] Antminer S19	23:23:28	91.50 TH/s	no data	no data	no data	Aml	no data	Thu Jun 9 13:06:22 CST 2022	no data	51~71	
192.168.1.147	[Stock] Antminer S19	0:02:40	83.74 TH/s	no data	no data	no data	Aml	no data	Wed Apr 27 15:19:27 CST 2022	no data	39~69	
192.168.1.146	[Stock] Antminer S19	0:07:19	82.85 TH/s	no data	no data	no data	Aml	no data	Tue Mar 29 13:30:04 CST 2022	no data	47~63	
192.168.1.145	[Stock] Antminer S19	0:07:20	83.35 TH/s	no data	no data	no data	Aml	no data	Wed Oct 20 17:50:59 CST 2021	no data	42~60	
192.168.1.25	[Stock] Antminer S19	0:16:17	90.92 TH/s	no data	no data	no data	Aml	no data	Thu Jun 9 13:06:22 CST 2022	no data	44~70	
192.168.1.144	[Stock] Antminer S19	0:07:20	82.81 TH/s	no data	no data	no data	Aml	no data	Mon Sep 5 11:04:01 CST 2022	no data	47~67	
192.168.1.69	[Stock] Antminer S19	0:05:22	0.00 GH/s	no data	no data	no data	Aml	no data	Thu Jun 9 13:06:22 CST 2022	no data	27~30	
192.168.1.71	[Stock] Antminer S19	0:04:58	0.00 GH/s	no data	no data	no data	Aml	no data	Thu Jun 9 13:06:22 CST 2022	no data	34~39	
192.168.1.73	[Stock] Antminer S19	0:04:29	0.00 GH/s	no data	no data	no data	Aml	no data	Wed Apr 27 15:19:27 CST 2022	no data	26~30	
192.168.1.143	[Stock] Antminer S19	0:07:20	84.36 TH/s	no data	no data	no data	Aml	no data	Thu Jun 9 13:06:22 CST 2022	no data	48~69	
192.168.1.141	[Stock] Antminer S19	0:07:19	83.92 TH/s	no data	no data	no data	Aml	no data	Thu Jun 9 13:06:22 CST 2022	no data	45~71	
192.168.1.134	[Stock] Antminer S19	0:06:46	0.00 GH/s	no data	no data	no data	Aml	no data	Wed Apr 27 15:19:27 CST 2022	no data	36~43	
192.168.1.129	[Stock] Antminer S19	0:07:19	82.92 TH/s	no data	no data	no data	Aml	no data	Thu Jun 9 13:06:22 CST 2022	no data	39~71	
192.168.1.130	[Stock] Antminer S19	0:07:19	83.32 TH/s	no data	no data	no data	Aml	no data	Thu Jun 9 13:06:22 CST 2022	no data	44~71	
192.168.1.131	[Stock] Antminer S19	0:07:19	83.93 TH/s	no data	no data	no data	Aml	no data	Thu Jun 9 13:06:22 CST 2022	no data	44~69	
192.168.1.132	[Stock] Antminer S19	0:07:19	83.20 TH/s	no data	no data	no data	Aml	no data	Wed Apr 27 15:19:27 CST 2022	no data	35~57	
192.168.1.133	[Stock] Antminer S19	0:07:19	83.26 TH/s	no data	no data	no data	Aml	no data	Wed Apr 27 15:19:27 CST 2022	no data	37~64	
192.168.1.148	[Stock] Antminer S19	0:02:40	84.63 TH/s	no data	no data	no data	Aml	no data	Thu Jun 9 13:06:22 CST 2022	no data	50~69	
192.168.1.135	[Stock] Antminer S19	0:07:19	83.62 TH/s	no data	no data	no data	Aml	no data	Tue Mar 29 13:30:04 CST 2022	no data	36~50	
192.168.1.136	[Stock] Antminer S19	0:07:19	84.73 TH/s	no data	no data	no data	Aml	no data	Wed Apr 27 15:19:27 CST 2022	no data	40~72	
192.168.1.140	[Stock] Antminer S19	0:07:19	82.06 TH/s	no data	no data	no data	Aml	no data	Wed Apr 27 15:19:27 CST 2022	no data	31~38	
192.168.1.142	[Stock] Antminer S19	0:07:20	82.70 TH/s	no data	no data	no data	Aml	no data	Thu Jun 9 13:06:22 CST 2022	no data	46~62	
192.168.1.93	[Stock] Antminer S19k Pro	22:58:47	133.78 TH/s	no data	no data	no data	Aml	no data	Wed Nov 15 14:47:56 CST 2021	no data	31~69	

5. Select the required asics for flashing and click on the "Install firmware" button

Configure miners

Any miner type

No data

Any platform

Any firmware

Any profile

192.168.1.128 | Install type: no data | Platform: Aml | fw: Wed Apr 27 15:19:27 CST 2022

192.168.1.4 | Install type: no data | Platform: Aml | fw: Wed Oct 20 17:50:59 CST 2021

192.168.1.6 | Install type: no data | Platform: Aml | fw: Thu Jun 9 13:06:22 CST 2022

192.168.1.9 | Install type: no data | Platform: Aml | fw: Tue Mar 29 13:30:04 CST 2022

192.168.1.10 | Install type: no data | Platform: Aml | fw: Wed Oct 20 17:50:59 CST 2021

192.168.1.11 | Install type: no data | Platform: Aml | fw: Tue Mar 29 13:30:04 CST 2022

192.168.1.29 | Install type: no data | Platform: Aml | fw: Thu Jun 9 13:06:22 CST 2022

192.168.1.147 | Install type: no data | Platform: Aml | fw: Wed Apr 27 15:19:27 CST 2022

192.168.1.146 | Install type: no data | Platform: Aml | fw: Tue Mar 29 13:30:04 CST 2022

Update firmware

Install firmware

Remove firmware

Change password

Add Api Key

Remove Api Key

Change Pools

Pause

Resume

Restart

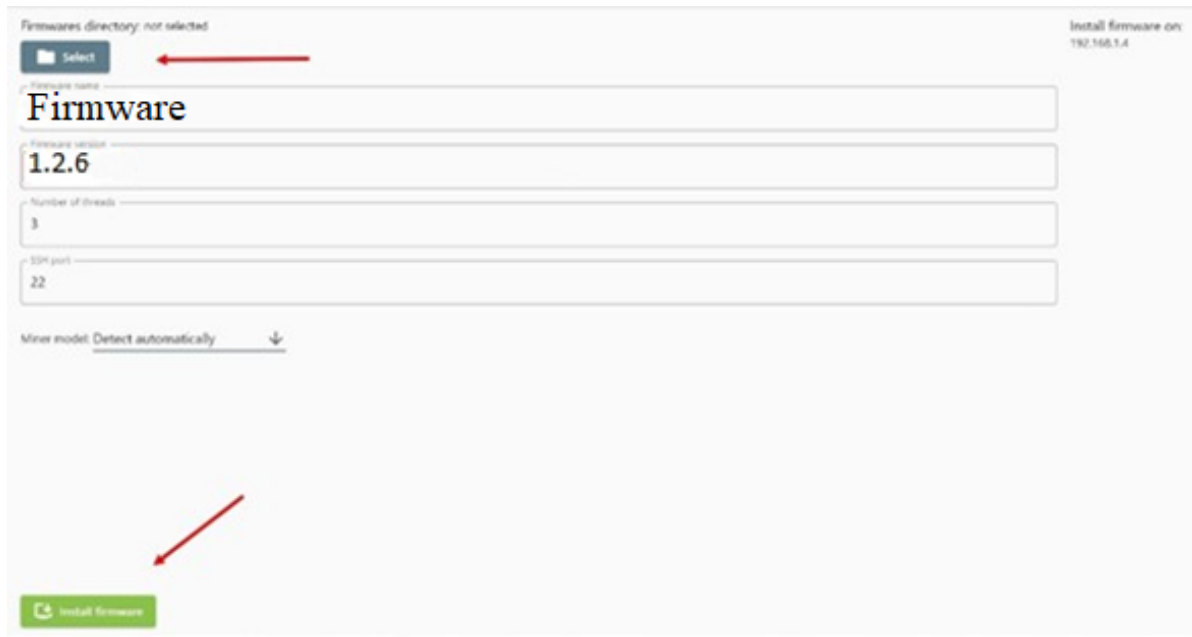
Reboot

Find miner start

Find miner stop

Reset autotune profiles

- Specify the FOLDER!!! where are the firmware files (nand install.tar.gz for your miner model). Put the firmware name – **Firmware** in the "Firmware name" line, Specify the current version - **1.2.6** or newer and click "Install firmware".



The screenshot shows a web interface for installing firmware. At the top left, it says "Firmwares directory: not selected" with a "Select" button. A red arrow points to this button. Below this is a form with the following fields:

- Firmware name:** A text input field containing the word "Firmware".
- Firmware version:** A text input field containing "1.2.6".
- Number of threads:** A text input field containing "3".
- SSH port:** A text input field containing "22".
- Miner model:** A dropdown menu with "Detect automatically" selected.

At the bottom left, there is a green "Install firmware" button. A red arrow points to this button. At the top right, it says "Install firmware on: 192.168.1.4".

- A status bar will appear where you can track the firmware process. After it disappears, you can configure it via the web interface, after clearing the browser cache (Ctrl+F5).

