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



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

🖷 Toolki	È.	k	- o ×
÷	Network ranges		0
Network	addresses range	_	Scar
Usage	IP range	Description	
	10.0.0-10.0.0.255	/	
	192.168.0.0-192.168.0.255	/	
	192.168.1.0-192.168.1.255	/	
	192.168.1.0-255	/	
	192.168.2.0-192.168.2.255	/	
	192.168.3.0-192.168.3.255	/	
	192.168.4.0-192.168.4.255	/	
	192.168.81.0-192.168.81.255	/	
	192.168.88.0-192.168.88.255	/	
	192.168.178.0-192.168.178.255	1	
	192.168.254.0-192.168.254.255	/	
			× 1
	I D D Import	Export Delete selected	✓ 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

E Tankis E Toolidt	- ő ×
← Application settings	
Miners Notifications & Logging	Advanced
Network timeouts	Miners unlock
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	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 ↓ Togin Togin
Send data 30.0 Receive response 10.0 Confilm	Password
500.0	Whats Miner: Enabled
Miners detection Re-scan network for miners after Synchronization count 5 Zero means re-scan will be disabled Unriate minere etatletice in Version: 0.0.1 (Unide: 23) Build date: December 29, 2023	Load defaults

4. Next open the «Configure miners» menu.

∎Ę.	Toolkit										-	σ×	
	≡ Toolkit									36	🔒 Unio	د 9	
19	2.168.1.0-192.168.	1.255											1
	IP	Model	Uptime	Hashrate	Preset	Miner status	Chains status	Platform	Install type	Firmware	Power	Chip t°	Ţ
2	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	T
6	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	t
2	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	Ţ
6	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	T
6	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	Ţ
6	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	
6	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	T
6	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	T
6	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	1
6	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	
6	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	
6	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	Ŀ
6	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	T
6	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	T
6	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	
6	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	1
6	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	
6	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	
6	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	
6	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	1
6	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	1
6	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	
6	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	1
6	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	
6	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	
6	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 ST 2022	no data	40~72	
6	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	P (3 010	
6	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 2	<u>10</u>	48	
6	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 2023	no data	31~69	

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

Toolkit	
← Configure miners	Ð
Any miner type \checkmark No data \checkmark Any platform \checkmark Any firmware \checkmark Any profile \checkmark	
Minimizer 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	
2 192.168.1.11 Install type: no data Platform: Aml fw: Tue Mar 29 13:30:04 CST 2022	
▼ 192.168.1.29 Install type: no data Platform: Ami tw: Thu Jun 9 13:06:22 CSI 2022	
✓ 192.168.1.14/ [install type: no data Platform: Amil tw: wed Apr 2/ 15:15:2/ CST 2022 ✓ 192.168.1.146 [Install type: no data Platform: Amil tw: 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	5

6. Specify the FOLDER!!! where are the firmware files (nand install.tar.gz for your miner model). Put the firmware name in the "Firmware name" line, Specify the current version - 1.2.5-alpha4 or newer and click "Install firmware".

Firmwares directory: not selected	Install firmware on:
	192.168.1.4
Select	
- Firmware name	
- Firming vertice	
1.2.5-a Lpha4	
- Anathara B through	
runner or uneaus	
3	
SAP for t	
22	
Miner model: Detect automatically	
Ek tootel Konsum	

7. 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).

()	Processing Install firmware	
	192.168.1.123 192.168.1.149 Waiting: 0 Completed: 0	

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



You must install the latest supported versions of the Visual C++ Redistributable component <u>https://www.techpowerup.com/download/visual-c-redistributable-</u> <u>runtime-package-all-in-one/</u>