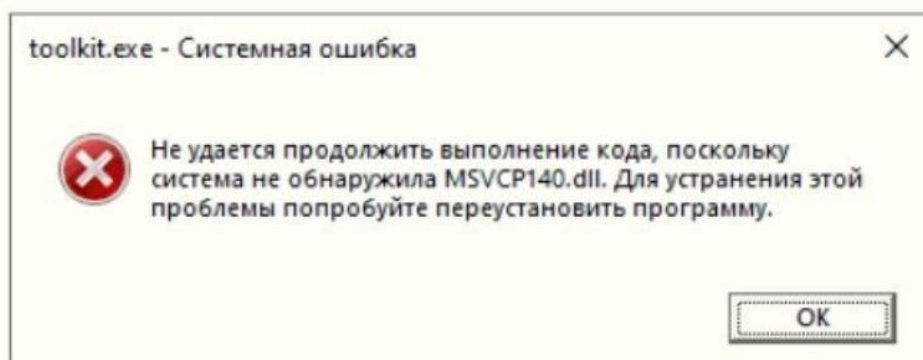
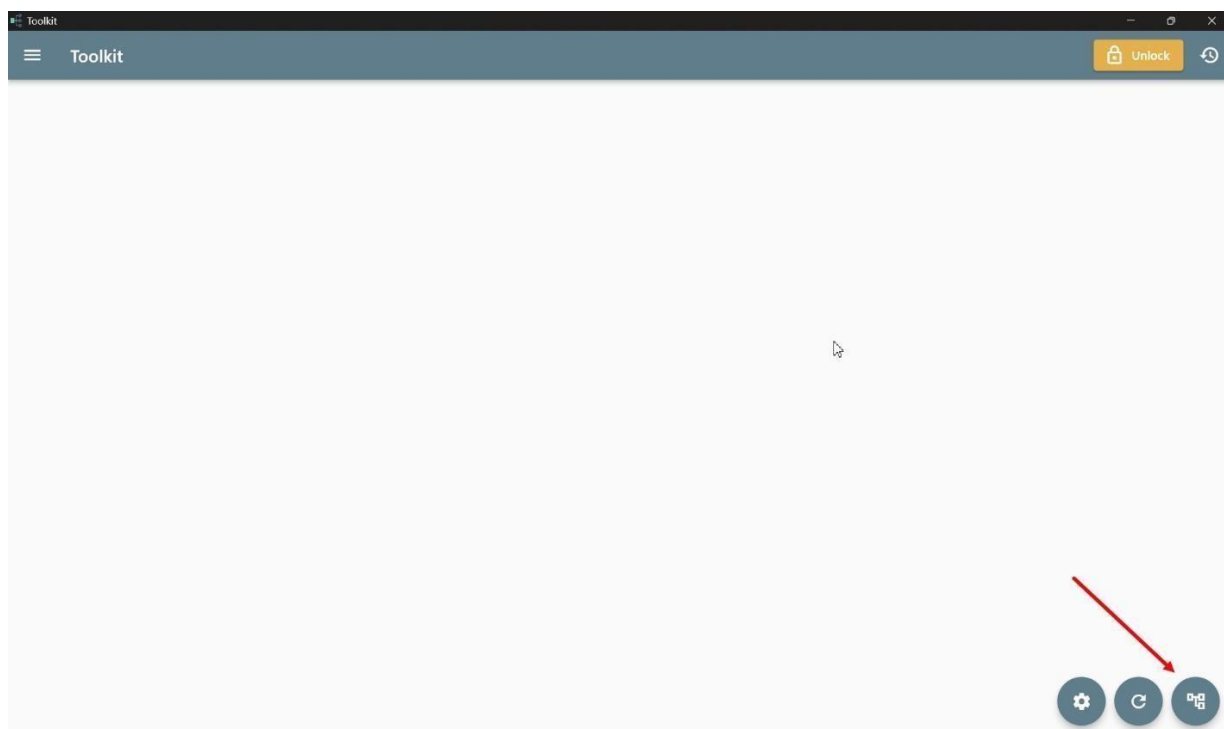


Примечание: если при открытии Toolkit возникает ошибка доступности библиотек.

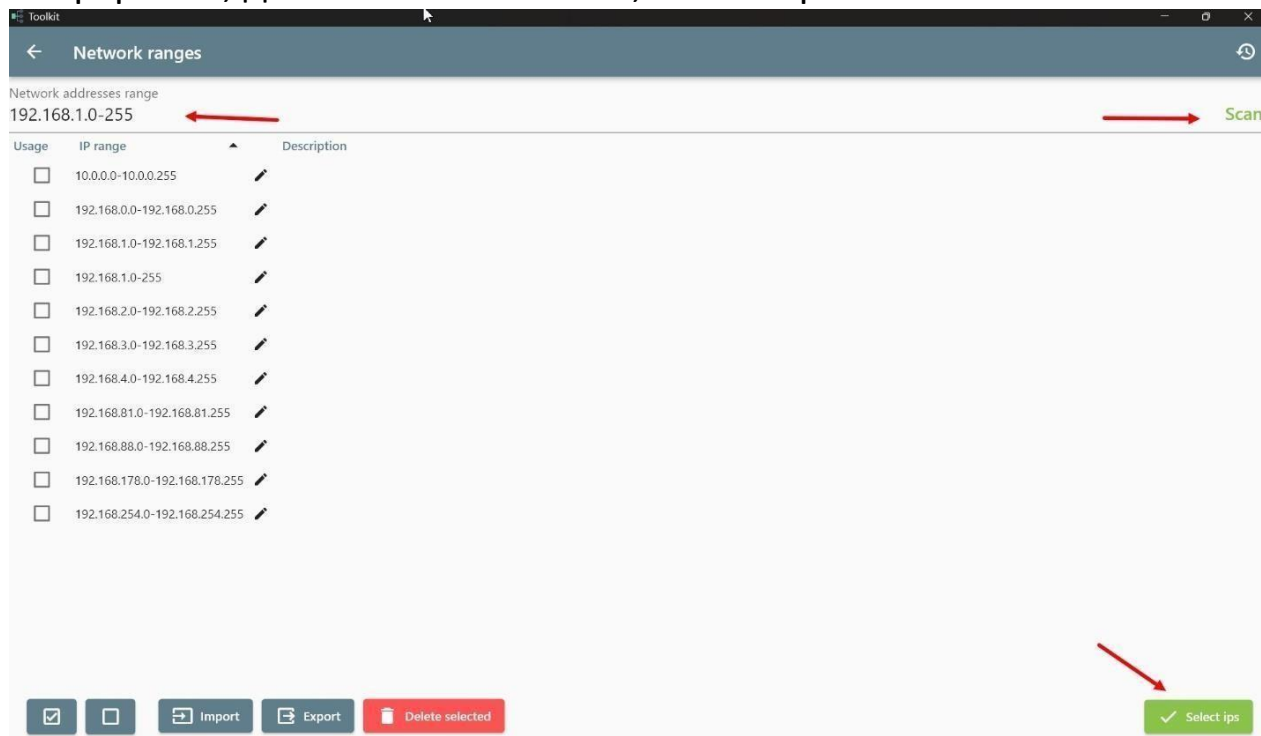


Необходимо произвести установку последних поддерживаемых версий Распространяемого компонента Visual C++ <https://www.techpowerup.com/download/visual-credistributableruntime-package-all-in-one/>

1. Задаем необходимый диапазон IP, нажимаем на «Network ranges»



2. Прописываем диапазон IP, в котором находятся асики. В таком формате, далее кнопка «Scan», «Select ips».



3. Если пароль стандартный, то оставляем всё как есть, если пароль изменен, открываем настройки Toolkit и прописываем пароль в отмеченном поле.

The screenshot shows the 'Application settings' window for 'Toolkit'. The 'Miners' tab is selected. It contains two main sections: 'Network timeouts' and 'Miners unlock'.

Network timeouts: This section includes several input fields for network settings. Below these fields is a 'Miners detection' section with a 'Re-scan network for miners after' field set to '5'. At the bottom left, there is version information: 'Ulinaria minarc stableline in Version: 0.0.1 (build: 23) Build date: December 29, 2023'.

Miners unlock: This section includes a dropdown for 'Unlock method' set to 'Login and password'. Below this are 'Login' and 'Password' fields, both containing the text 'root'. The 'Password' field is highlighted with a red rectangle. Other options like 'Anthill', 'Antminer', 'Avalon', and 'Whats Miner' are listed with checkboxes, most of which are disabled.

At the bottom right, there are two buttons: 'Load defaults' and 'Save'. A red arrow points to the 'Save' button.

4. Далее открываем меню «Configure miners».

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	31~69	
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 2023	no data	31~69	

5. Выбираем необходимые для прошивки асики и нажимаем на кнопку «Install firmware».

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

6. Указываем **ПАПКУ** !!! где находятся файлы с прошивками (nand install.tar.gz для вашей модели майнера). Прописываем в строке «Firmware name» название прошивки – **Firmware**
Указываем актуальную версию - **1.2.6** или новее и нажимаем «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 it, there are input fields for "Firmware name" (containing "Firmware"), "Firmware version" (containing "1.2.6"), "Number of threads" (containing "3"), and "SPI port" (containing "22"). Below these fields is a "Mine model" dropdown menu set to "Detect automatically". At the bottom left, there is a green "Install firmware" button with a red arrow pointing to it. At the top right, it says "Install firmware on: 192.168.1.4".

7. Появится статус бар, на котором можно отследить процесс прошивки. После того как он исчезнет, можно настройке через веб-интерфейс, предварительно, почистив кэш браузера (Ctrl+F5).

