

## Economy

Network Economy

### Mining

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# Mining

## Solo vs Pool Mining

### Solo Mining

Mine solo through Verus Desktop to receive full block rewards. Depending on hashrate it may take a while before winning a block. No additional software is needed to get started.

### Pool Mining

Participate in pool mining to receive regular rewards. You will need to set up a few things before you can start.

#### Quick Comparison


	Solo mining	Pool mining
Full Node	yes	no
Regular Rewards	no	yes
Setup Difficulty	easy	intermediate

## Suitable Devices


Mine Verus with various devices. Profitability **indication** means the electricity usage vs hashrate.


Device	Profitability Indication
CPU (processor)	high
GPU (graphics card)	medium
Mobile Phone	high
ARM (not RP4)	high
FPGA	not possible
ASIC	not possible

#### Hashrate Comparison

Compare hashrates from different devices. See [Community Reported Hashrates](#) 

## Mining Software




Need help with mining? 

Go to the Verus Discord #mining channel. The community is happy to assist! .

### CPU

Software to mine with a CPU (processor).

#### CCminer

OS	Name	Version	Download
Windows	CCminer	v3.8.3a	<a href="#">Download</a> 
macOS (Apple silicon)	CCminer	--	not (yet) available
Linux	CCminer	v3.8.3a	<a href="#">Download</a> 
ARM	CCminer	v3.8.3a	<a href="#">Download</a> 

### Mobile

Start mining with your phone.


VerusMiner [Download here](#) 

### GPU

No software yet.

## Mining Pools

Pool Name	Fee %
<a href="#">Verus Pool</a>  Fees donated to the Verus foundation	<b>5%</b>
<a href="#">LuckPool</a> 	1%
<a href="#">ZergPool</a> 	0.5%
<a href="#">CiscoTech</a> 	1%
<a href="#">LePool</a> 	1%
<a href="#">Zhuaao</a> 	1%
<a href="#">AlphatechIT</a> 	0.2%
<a href="#">Wattpool</a> 	0.5%
<a href="#">011Data</a> 	0.5%
<a href="#">vipor.net</a> 	0.1%

Pool Name	Fee %
<a href="#">cloudiko.io</a> 	0%

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