Of course, there are a lot of other budget Chia farming rig options if you have your heart set on farming on a low-power platform. The Raspberry Pi costs less (eBay Raspberry Pi4), but requires assembly and really doesn’t have much power to farm at scale. For a processor it uses a Broadcom BCM2711, Quad-core Cortex-A72 (ARM v8) 64-bit SoC (up to 1.5GHz), it can have 4GB of RAM (or up to 8GB) and has four USB ports. It is one-sixth (though kits cost more) the price of the Nano but doesn’t come with storage (users can add it via microSD card or through the USB ports). The Raspberry Pi also definitely cannot plot Chia with any reasonable efficiency.

Intel NUCs can be another option, but they have different issues. Primary amongst them is they’re often more expensive than the Nano and have less expandability. On the lower end of the cost spectrum, the NUCs are either a kit like just a board, are missing storage, or feature HDDs. In fact, to match the specs of the Lenovo Nano you would be up around the $300 price range for a refurbished NUC and you still wouldn’t have the ports, USB, or dual network.
We have Ubuntu 20.10 installed on the M90n-1. If you are new to installing Chia Blockchain, there is a handy how-to
guide that can be found here. The guide tells you what you need in terms of minimum specs for your system, and goes
through over six different types of systems. As said, we are using Ubuntu here we used the CLI tool and followed the
step-by-step instructions listed on the Chia INSTALL page. The whole process was fairly easy and was completed in
less than 10 minutes.

Also: [More memory and new watchdog features for Arduino Cloud library](https://blog.arduino.cc/2021/05/05/more-memory-and-new-watchdog-features-for-arduino-cloud-library/)

Source URL: [http://www.tuxmachines.org/node/150829](http://www.tuxmachines.org/node/150829)

Links:
[3] https://blog.arduino.cc/2021/05/05/more-memory-and-new-watchdog-features-for-arduino-cloud-library/