By using the Network Manager TUI on the Raspberry Pi, I set the static IPv4 to 10.200.12.23, then successfully pinged it.

A black screen with white text

AI-generated content may be incorrect.A screenshot of a computer

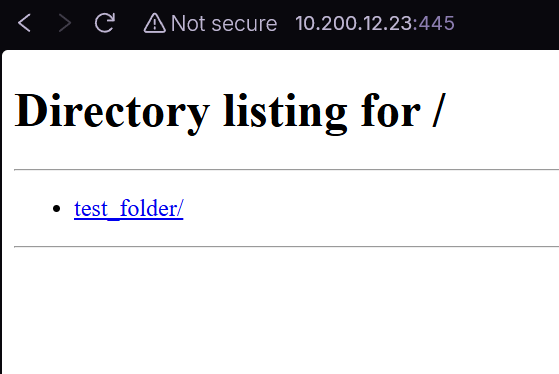
AI-generated content may be incorrect.A black screen with white text

AI-generated content may be incorrect.

Next, I sent a file from the Windows machine onto the Linux machine. A black screen with white text

AI-generated content may be incorrect.Then, I made a file server with Python. A screen shot of a computer screen

AI-generated content may be incorrect.



I also made a python script that shows you some simple information about your machine for later use, then committed it to GitHub.A computer screen shot of a program code

AI-generated content may be incorrect.

A screenshot of a computer program

AI-generated content may be incorrect.

Then, on the Raspberry Pi, I cloned and pulled the repository.

A screen shot of a computer

AI-generated content may be incorrect.A screen shot of a computer

AI-generated content may be incorrect.A screenshot of a computer

AI-generated content may be incorrect.

Finally, I ran the script to see if it works on the PiA screen shot of a computer

AI-generated content may be incorrect.