PicoCTF speeds and feeds 50 points

mercury.picoctf.net 33596

For this flag we need to look into someones “shop network” and tell what is running on it, it is already hinted that we need to use netcat in order to fetch the data and a hint is asking what language a CNC machine uses.

First thing I’ll do is pull out the data using Netcat and put it in an output stream to a txt file.



When I then open the file using:

Vi open “speeds and feeds”

I’ll receive a lot of stuff I have no clue what it is about:

A screenshot of a computer

Description automatically generated with medium confidence

Here is where the hint comes in “What language does a CNC machine use?” well the answer is G-code. What we can do with that is use an interpreter to see what is in the file!

Text

Description automatically generated

Which I think is really cool!

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