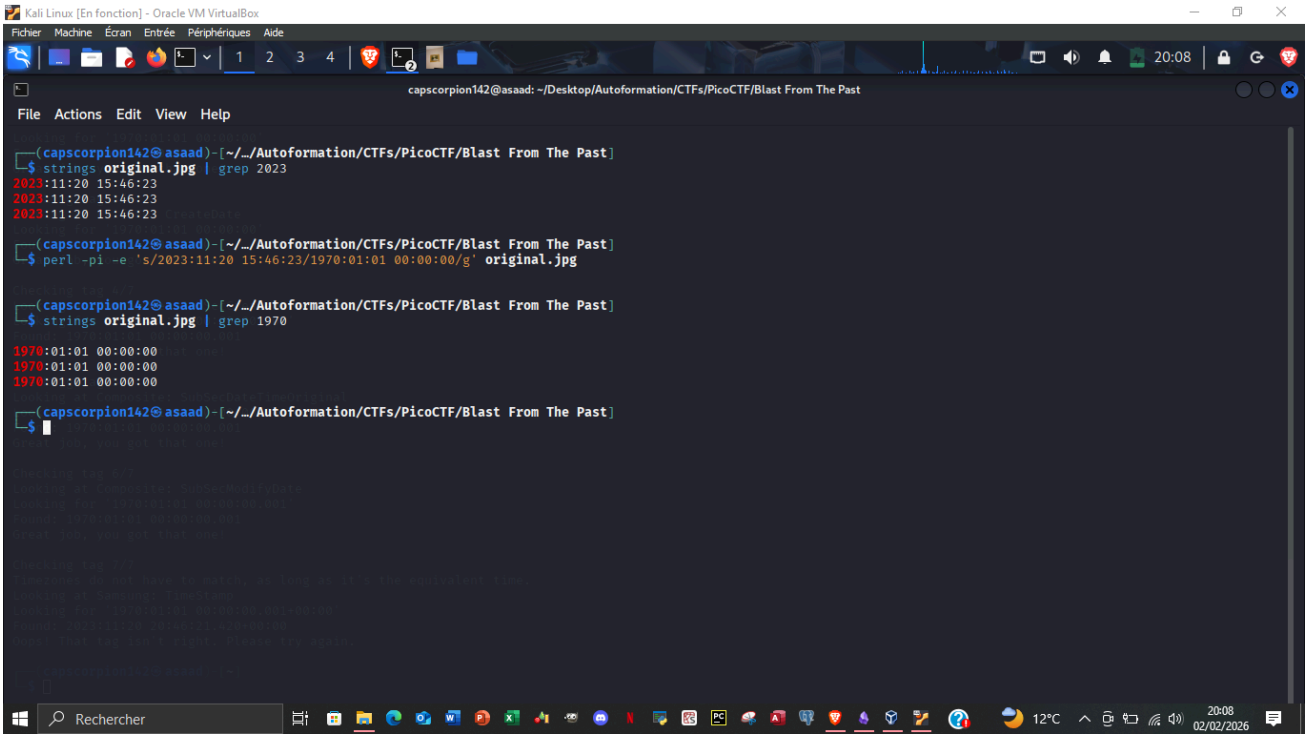
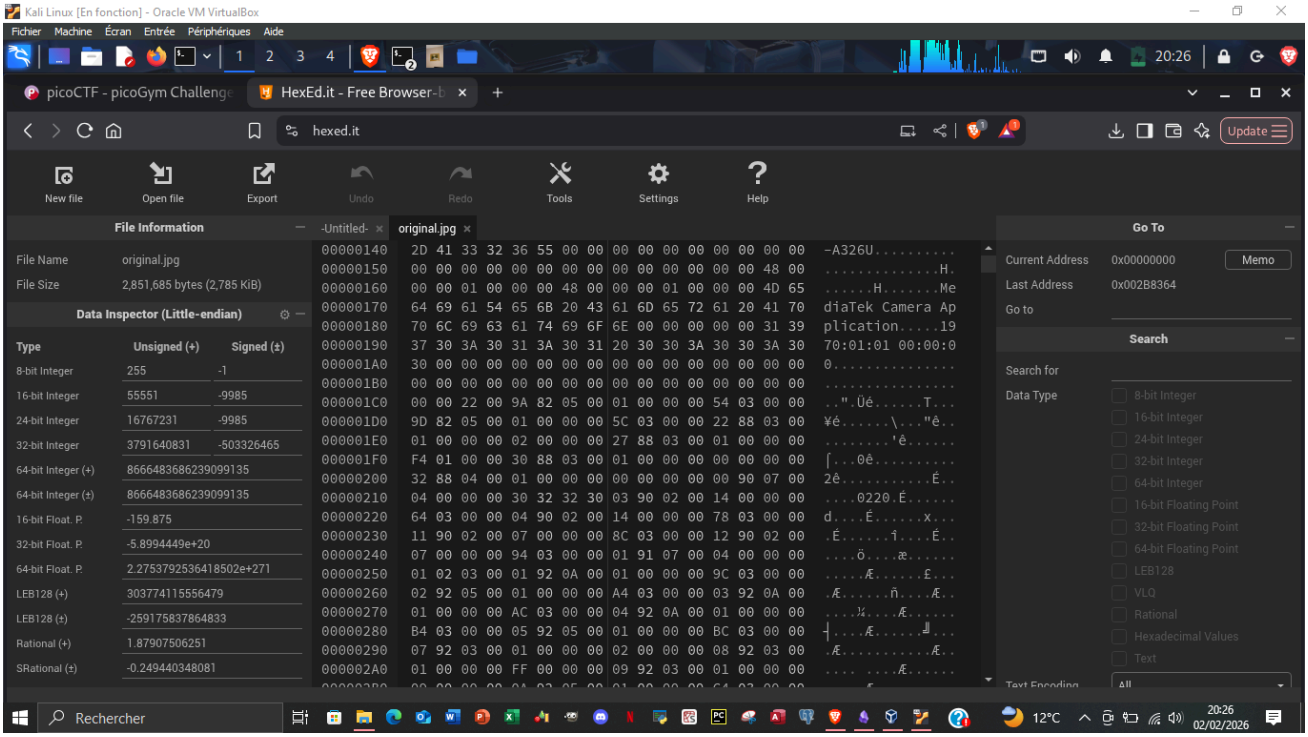
Blast From the Past

- So here basically, we have a picture, in its metadata, all of it's time fields are set to 2023, we need to set them to 1970 and then test it with the nc command in a server, if it validates all the fields then it gives us the flag...
- We use a command called "perl" to change the strings in the binary files directly:

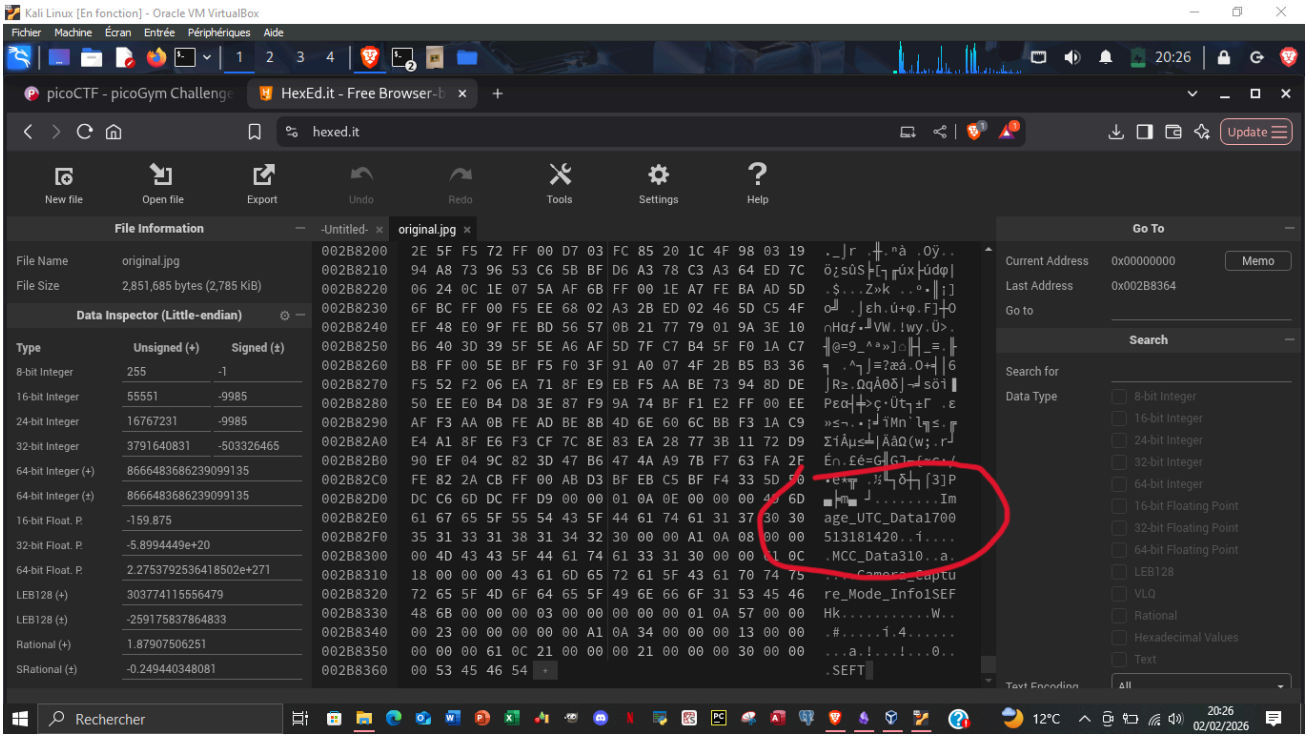


- But the problem is that this command only modifies the strings not the hex values...
- So it changed all fields except for a specific one (Samsung)...

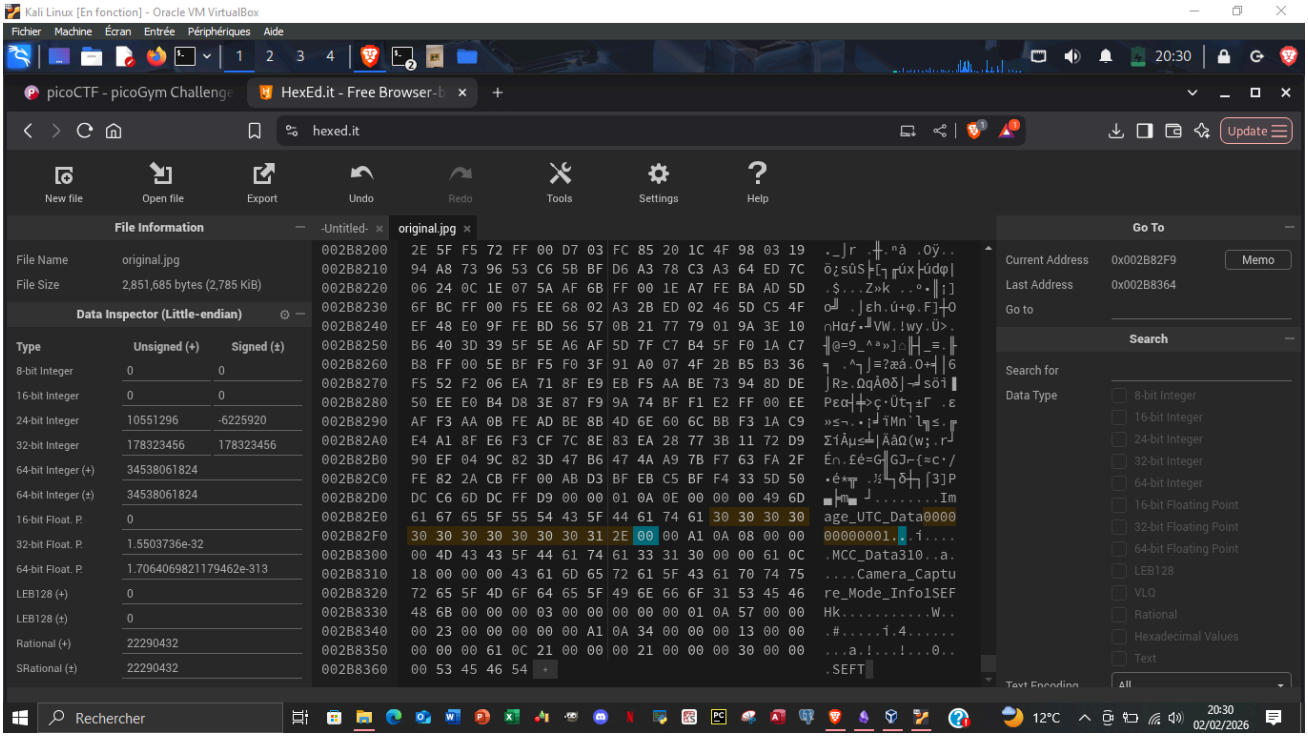
- here, the trick is that we must open the file in a hex editor...



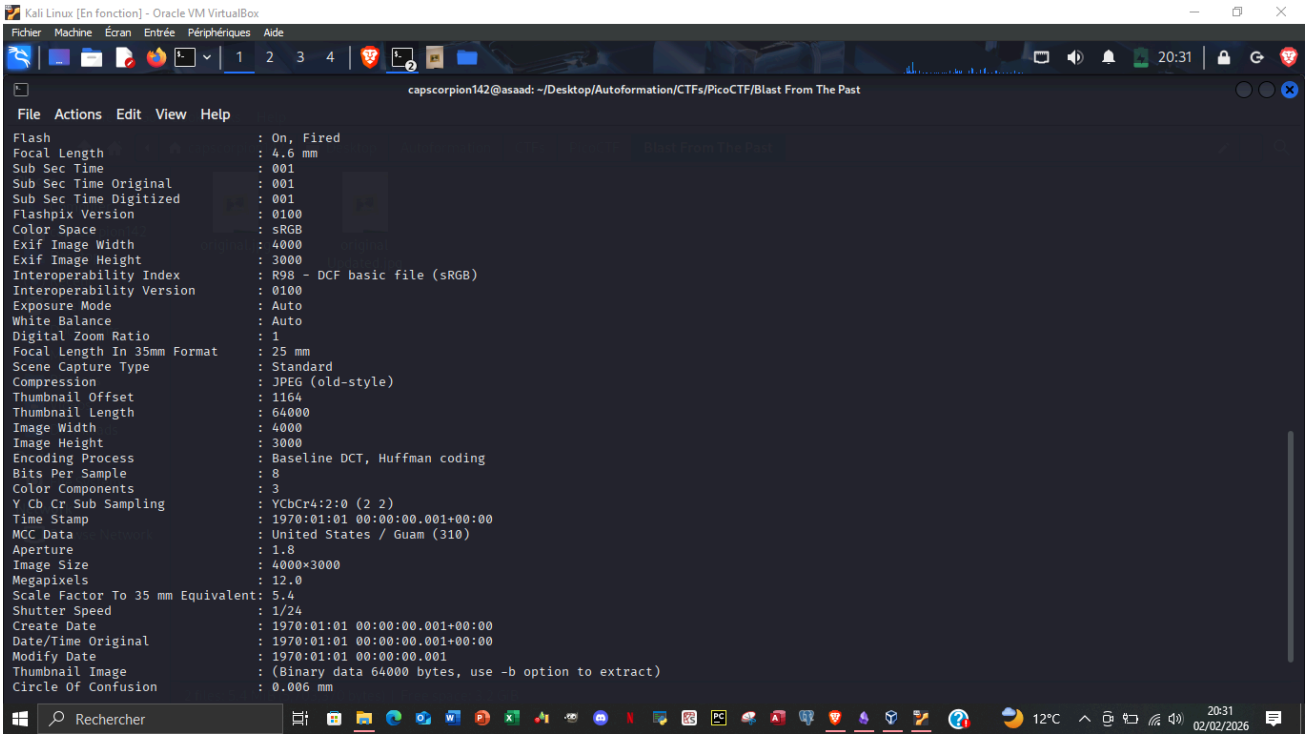
- We go the bottom, we notice an image UTC field



- We write after Data : 0000000000001 (12 zeros) :



- And so everything is set to 1970:



- And so it validates...