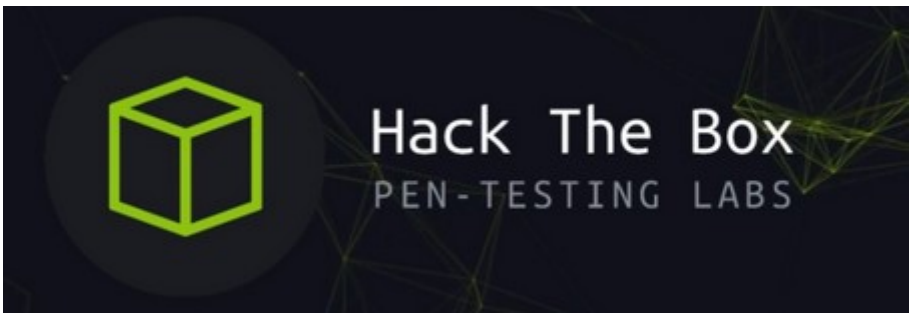
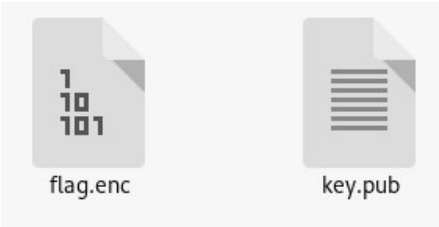


Crypto : Weak RSA

Once extracted we got those two files



Some google research and we found a tools for decode them

https://github.com/Ganapati/RsaCtfTool

Download it and follow those step for install all dependecies.

1. git clone https://github.com/Ganapati/RsaCtfTool.git
2. cd RsaCtfTool
3. apt-get install libmpc-dev
4. pip2 install gmpy2
5. pip2 install -r optional-requirements.txt
6. git clone http://github.com/hellman/libnum.git
7. cd libnum
8. python setup.py build
9. python setup.py install
10. apt-get install python3-crypto
11. apt-get install python3-gmpy2

Move or copy&past key.pub and flag.enc into the RsaCtfTool directory, where RsaCtfTool.py is located.

cp key.pub /git/RsaCtfTool/
cp flag.enc /git/RsaCtfTool/

Execute RsaCtfTool and get the flag.

Flag = HTB{s1mpl3_Wi3n3rs_4tt4ck}