

1. First, we open the image file.
2. Then, we drag the image file to an online steganography tool

Encode

Decode

Image to Decode

Browse...

images_OIG3.jpeg

Decode Image

3. Click decode image
4. Then we have a long list of decoded string where the password for the zipped file is hidden.

Decoded Strings:

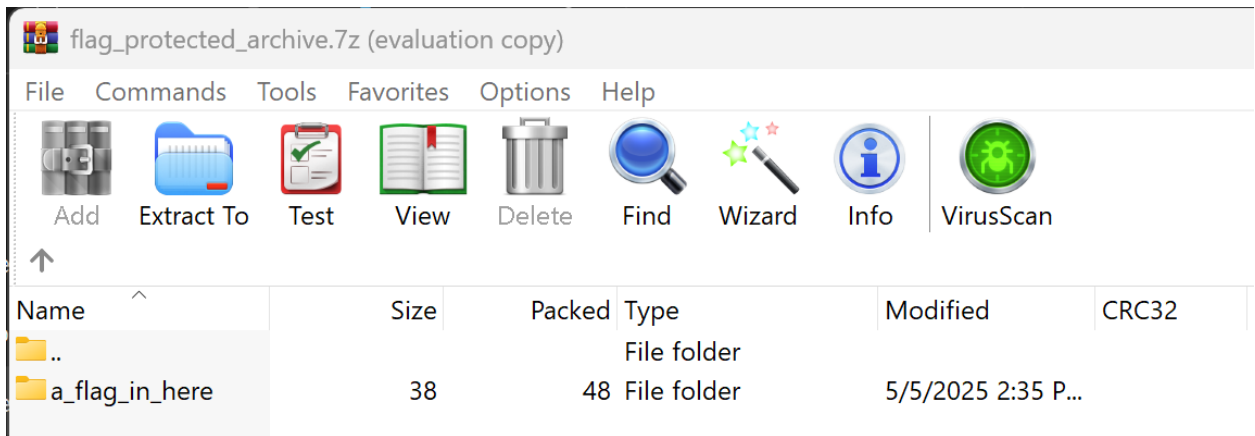
- Svz hbavz zvu buh nyhu whyal kl sh cpkh kphyph f vmyljlu spilyahk f mslepipspkhk. Cplulu lu avkv apwv kl lzapsvz, klzkl tvklsvz klwvyapcvz yáwpkvz ohzah clojbsvz mhtpsphylz zlujpssvz. H tbjohz wlyzvuhz slz nbzah jvukbjpy uv zvsv whyh cphqhy, zpuv ahtipéu wvy sh zluzhjpóu kl jvuayvs l puklwluklujph. Svz hbavz tvklyuvz zpnblu jhtiphukv jvu ublchz aljuvsvníhz, sv xbl svz ohjl táz zlnbyvz f Impjplualz. Fh zlh whyh ayhiahqhy v whyh kpclapyzyl, svz hbavz qblnhu bu whwls ptwvyahual lu jótv cpcptvz f uvz tvcltvz. Sh ihuklyh lz: ¿lylz ipspunül? Svz hbavz zvu buh nyhu whyal kl sh cpkh kphyph f vmyljlu spilyahk f mslepipspkhk. Cplulu lu avkv apwv kl lzapsvz, klzkl tvklsvz klwvyapcvz yáwpkvz ohzah clojbsvz mhtpsphylz zlujpssvz. H tbjohz wlyzvuhz slz nbzah jvukbjpy uv zvsv whyh cphqhy, zpuv ahtipéu wvy sh zluzhjpóu kl jvuayvs l puklwluklujph. Svz hbavz tvklyuvz zpnblu jhtiphukv jvu ublchz aljuvsvníhz, sv xbl svz ohjl táz zlnbyvz f Impjplualz. Fh zlh whyh ayhiahqhy v whyh kpclapyzyl, svz hbavz qblnhu bu whwls ptwvyahual lu jótv cpcptvz f uvz tvcltvz. Sh ihuklyh lz: ¿lylz ipspunül? Svz hbavz zvu buh nyhu whyal kl sh cpkh kphyph f vmyljlu spilyahk f mslepipspkhk. Cplulu lu avkv apwv kl lzapsvz, klzkl tvklsvz klwvyapcvz yáwpkvz ohzah clojbsvz mhtpsphylz zlujpssvz. H tbjohz wlyzvuhz slz nbzah jvukbjpy uv zvsv whyh cphqhy Svz hbavz zvu buh nyhu whyal kl sh cpkh kphyph f vmyljlu spilyahk f mslepipspkhk. Cplulu lu avkv apwv kl lzapsvz, klzkl tvklsvz klwvyapcvz yáwpkvz ohzah clojbsvz mhtpsphylz zlujpssvz. H tbjohz wlyzvuhz slz nbzah jvukbjpy uv zvsv whyh cphqhy, zpuv ahtipéu wvy sh zluzhjpóu kl jvuayvs l puklwluklujph. Svz hbavz tvklyuvz zpnblu jhtiphukv jvu ublchz aljuvsvníhz, sv xbl svz ohjl táz zlnbyvz f Impjplualz. Fh zlh whyh ayhiahqhy v whyh kpclapyzyl, svz hbavz qblnhu bu whwls ptwvyahual lu jótv cpcptvz f uvz tvcltvz. Sh ihuklyh lz: ¿lylz ipspunül?, zpuv ahtipéu wvy sh zluzhjpóu kl jvuayvs l puklwluklujph. Svz hbavz tvklyuvz zpnblu jhtiphukv jvu ublchz aljuvsvníhz, sv xbl svz ohjl táz zlnbyvz f Impjplualz. Fh zlh whyh ayhiahqhy v whyh kpclapyzyl, svz hbavz qblnhu bu whwls ptwvyahual lu jótv cpcptvz f uvz tvcltvz. Sh ihuklyh lz: ¿lylz ipspunül?

5. Find the hidden string containing the password.

jvuayvs l puklwuklujph. Svz hbavz tvklyuvz zpnblu jhtiphukv jvu ublchz aljuvsvníhz, sv
xbl svz ohjl tá pwd:i_think_1ts_0v3r.z zlnbyvz f lmpjplualz. Fh zlh whyh ayhihqhy v

Password is i_think_1ts_0v3r.z

6. Open the zipped file



7. Click on the zipped file.

images_OIG3	✓	5/5/2025 2:20 PM	JPEG File	281 KB
password_protected_archive	✓	5/5/2025 2:59 PM	WinRAR archive	1 KB
protected_archive	✓	5/5/2025 3:24 PM	WinRAR archive	1 KB

8. Find the real flag out of 2 fakes.

images_OIG3	✓	5/5/2025 2:20 PM	JPEG File	281 KB
password_protected_archive	✓	5/5/2025 2:59 PM	WinRAR archive	1 KB
protected_archive	✓	5/5/2025 3:24 PM	WinRAR archive	1 KB



Real flag

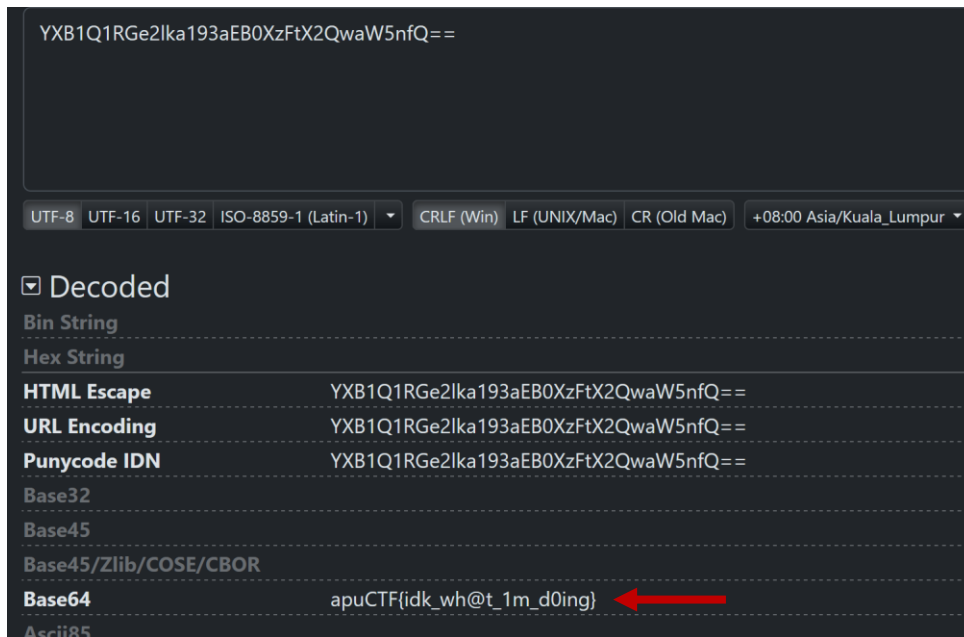
9. Click the real flag and enter the password when the prompt appears.



10. Copy the encoded string and use an online decoding tool to decode the string to find the flag.

cltvz. Sh ihuklyh lz: ;lylz ipspunül?rthrrtheeeeeetSvz hbavz zvu buh nyhu whyal
lepipsphkh. Cplulu lu avkv apwv kl lzapsvz, klzkl tvklsvz klwvyapcvz yáwpkvz
bjohz wlyzvuhz slz nbzah jvukbjpy uv zvsv whyh cphqhy, zpuv ahtipéu wvy sh
hbavz tvklyuvz zpnblu jhtiphukv jvu ublchz aljuvsvníhz, sv xbl svz ohjl tá
lz. Fh zlh whyh ayhihqhy v whyh kpcllyapyzl, svz hbavz qblnhu bu whwls ptwvyahual
lz: ;lylz ipspunül?Svz hbavz zvu buh nyhu whyal kl sh cphk kphyph f vmyljlu
pwv kl lzapsvz, klzkl tvklsvz klwvyapcvz yáwpkvz ohzah cloíjbsvz mhtpsphylz
ukbjpy uv zvsv whyh cphqhy, zpuv ahtipéu wvy sh zluzhjpóu kl jvuayvs l
jhtiphukv jvu ublchz aljuvsvníhz, sv xbl svz ohjl táz zlnbyvz f lmpjplualz. Fh
hbavz qblnhu bu whwls ptwvyahual lu jótvcpcptvz f uvz tvcltvz. Sh ihuklyh lz:
al kl sh cphk kphyph f vmyljlu spilyahk f mslepipsphkh. Cplulu lu avkv apwv kl
ohzah cloíjbsvz mhtpsphylz zlujpssvz. H tbjohz wlyzvuhz slz nbzah jvukbjpy uv
zhjpóu kl jvuayvs l puklwluklujph. Svz hbavz tvklyuvz zpnblu jhtiphukv jvu
lnbyvz f lmpjplualz. Fh zlh whyh ayhihqhy v whyh kpcllyapyzl, svz hbavz qblnhu bu
cltvz. Sh ihuklyh lz: ;lylz ipspunül?Svz Svz hbavz zvu buh nyhu whyal kl sh cphk
Cplulu lu avkv apwv kl lzapsvz, klzkl tvklsvz klwvyapcvz yáwpkvz ohzah
wlyzvuhz slz nbzah jvukbjpy uv zvsv whyh cphqhy, zpuv ahtipéu wvy sh zluzhjpóu
lyuvz zpnblu jhtiphukv jvu ublchz aljuvsvníhz, sv xbl svz ohjl táz zlnbyvz f
pclyapyzl, svz hbavz qblnhu bu whwls ptwvyahual lu jótvcpcptvz f uvz tvcltvz.
uh nyhu whyal kl sh cphk, flag{YXB1Q1RGe2lka193aEB0XzFtX2QwaW5nfQ==} kphyph f
u avkv apwv kl lzapsvz, klzkl tvklsvz klwvyapcvz yáwpkvz ohzah cloíjbsvz
lz nbzah jvukbjpy uv zvsv whyh cphqhy, zpuv ahtipéu wvy sh zluzhjpóu kl jvuayvs
u jhtiphukv jvu ublchz aljuvsvníhz, sv xbl svz ohjl táz zlnbyvz f lmpjplualz. Fh
hbavz qblnhu bu whwls ptwvyahual lu jótvcpcptvz f uvz tvcltvz. Sh ihuklyh lz:

11. Find the flag. It is hidden in base64.



My hopes are that the players solving this challenge will understand how to persevere and keep trying when they fail. The challenge consists of quite a few steps to find the flag like finding the password, finding the real flag and decoding the flag. The players also will learn how to use multiple tools to solve a single challenge. This can enhance their creative side.