

Q 1)

Step 1 : Download the file

Step 2: Change the permissions using command: `chmod 777 ChainedWithin`

Step 3: Write the command : `strings ChainedWithin` (displays all strings even the hidden ones which aren't visible on executing the file)

Step 4: There lies the flag ->

Ans: `PacketVSocket{D@ym_U_Str17g_n_61n4ry!}`

Q.2)

Step 1: Download image (get the first part of the ans)

Step 2: Go to <https://stylesuxx.github.io/steganography/>

Step 3: Under decrypt upload it and see output (Twofish CBC and the 1st line has the key `PacketVSocket`)

Step 4: exiftool the image to get the encryption string `WxHfEkhjrE0LemgXHHSMJQ==`

Step 5: decrypt that string using https://www.tools4noobs.com/online_tools/decrypt/ algo is Twofish mode is CBC key is `PacketVSocket` from base 64 and this is 2nd part of the ans .

Ans: `packetvsocket{th15_15_17c73d16l3!}`