# Zion - Misc (51)

Is this the access codes to the Zion mainframe?. We have only bits and pieces of information.

Solves: 44

Download: zion.tar.gz

Author: d3vnu11

Pull down the file and unwrap the onion and you end up with some files that look like a word doc unzipped with some xml files and other junk to throw you off. I found this image file in one of the folders. Although, interesting not really leading to anything.
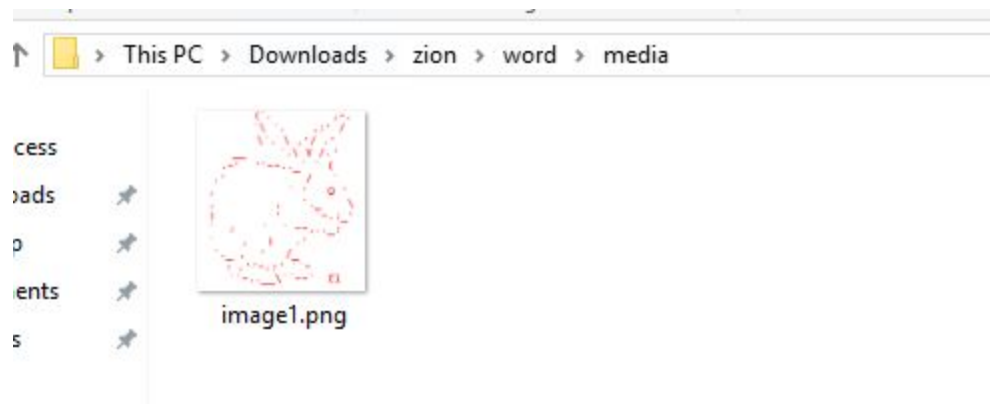
I decide to take a close look at the file in a hexeditor to make sure they have stacked file together to hide something. I find that at the bottom you can see something off:
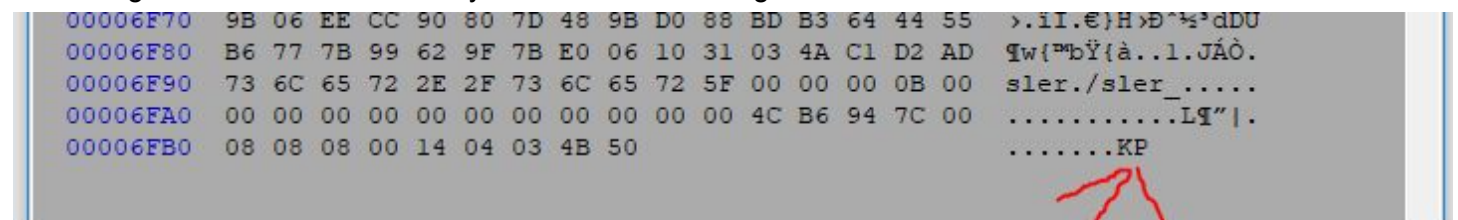
Everything seems to be print backwards at the bottom, so I work my way back up until it flips back to normal and I find it about half way up the file:

After spending some minutes looking the file over it looks like a valid zip backwards. So, work on a command to reverse the file byte by byte:

cat YouKnow.zip | xxd -p -c1 | tac | xxd -p -r > output.zip

I go find that file again and see what it looks like now:

Sweet!

Flag: **sctf{m41nfr4m3_4cc3ss_c0d3_1337_4lw4s}**