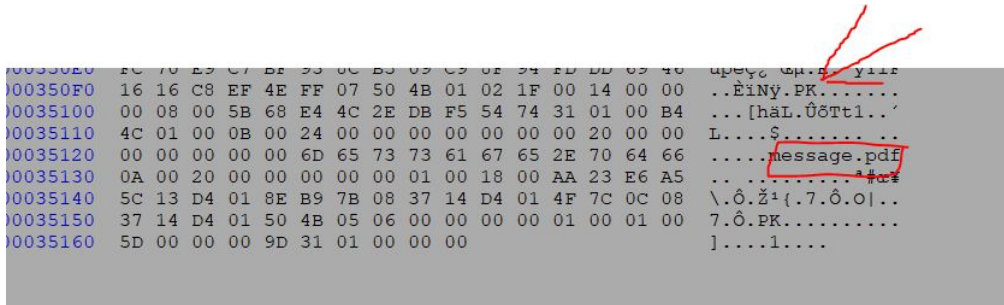# Meepwn2018-whitesnow

## White Snow, Black Shadow
## 100

Finally we caught the image in criminal communication. But Holmes, why are they crying?

[Attachments]

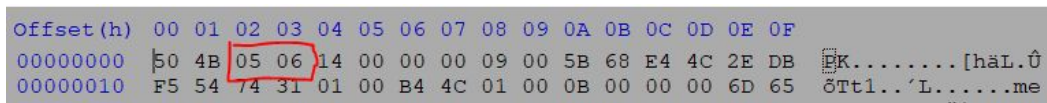---

Evidence.jpg - This is the file found in zip download.

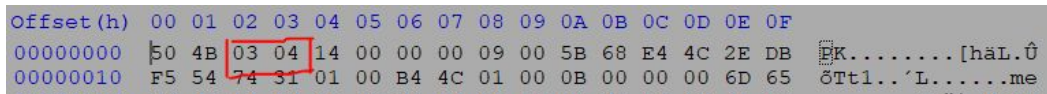I put this file in hex editor and you can see another zip inside it.



I just grabbed the bits and saved into a new file.

The new file wouldn't open for a while. I did find that the magic number was close, but slightly off.



Should be:



So, I change it over and I still can't open with Winrar.

After bringing down 7-zip I was able to crack it open.
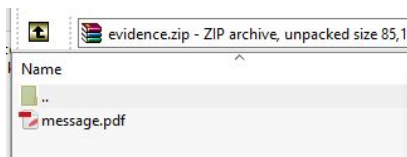
Open the PDF.
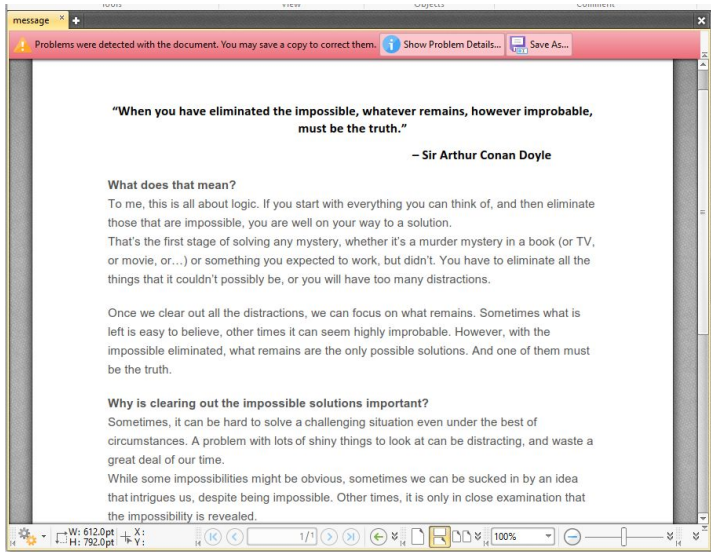


Bummer. :( .
I thought that error at the top was important.
I looked at the file for while until.
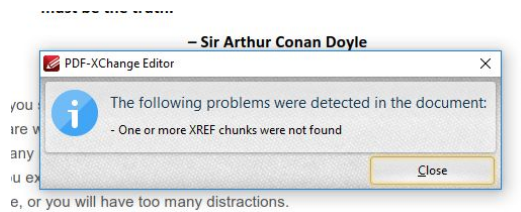


OK. Now, what?  I finally decided to copy the text and put it in Google docs and it popped some extra text. {See below:}

"When you have eliminated the impossible, whatever remains, however improbable,
must be the truth."
 – Sir Arthur Conan Doyle
What does that mean?
To me, this is all about logic. If you start with everything you can think of, and then eliminate
those that are impossible, you are well on your way to a solution.
That's the first stage of solving any mystery, whether it's a murder mystery in a book (or TV,
or movie, or…) or something**Mee**you expected to work, but didn't. You have to eliminate all the

things that it couldn't possibly be, or you will have too many distractions.

Once we clear out all the distractions, we can focus on what remains. Sometimes what is left is easy to believe, other times it can seem highly improbable. However, with the impossible eliminated, what**Pwn**remains are the only possible solutions. And one**CTF**of them must be the truth.

Why is clearing out the impossible solutions important?
Sometimes, it can be hard to solve a**{T3**challenging situation even under the best of circumstances. A problem with lots**xt_**of shiny things to look at can be distracting, and waste a great deal of our time.
While some impossibilities might be obvious, sometimes**Und**we can be sucked in by an idea that**3r_**intrigues us, despite being impossible. Other times, it is only in close examination that the impossibility is revealed.

However, once we clear the clutter by removing all that is impossible, we are left with an easier solution. Gone are the impossibilities, both**t3X**obvious and subtle. What is left can be gone over more quickly, and evaluated for probability or even likelihood.

This may be an iterative process, starting with the really obvious impossibilities, and then moving to the shiny distractions. Finally, as we**t!!!!}**work our way through the last of the options, we may still find ourselves weeding out additional impossibilities.

**MeePwnCTF{T3xt_Und3r_t3Xt!!!!}**