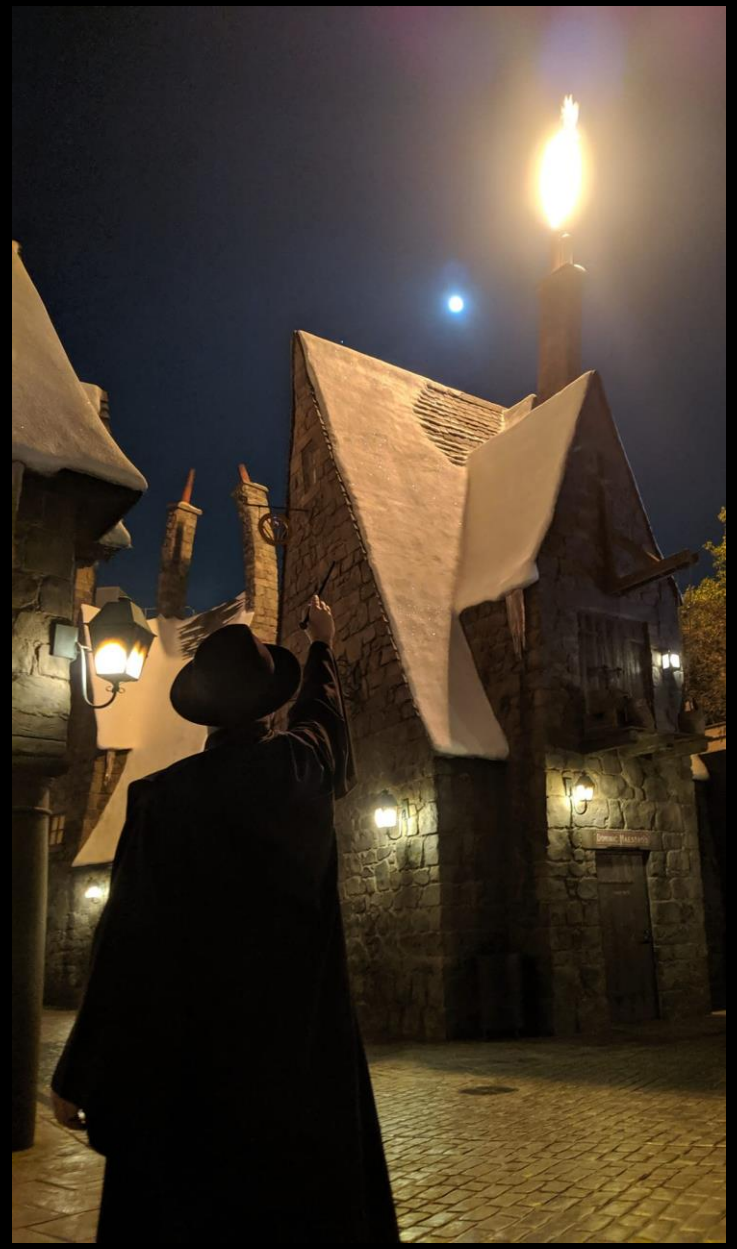
This Will Never Work…

Derek Rook

2019 SANS SOC Summit

- Part time wizard
- OffSec Team Lead
- Bug Bounty…er? Bug Bounty Hunter?
- Recovering Systems Engineer
- Recovering Security Engineer



Disclaimer: Views are based on my own thoughts and experiences and do not reflect those of my employer

BONUS DISCLAIMER!!!!
Examples are based on real events, but have been abstracted to protect clients, hide origins, and keep you guessing!

Agenda

- Tell silly stories
- Get at least one laugh
- Maybe learn something

Explicitly Allow…INDEFINTELY!

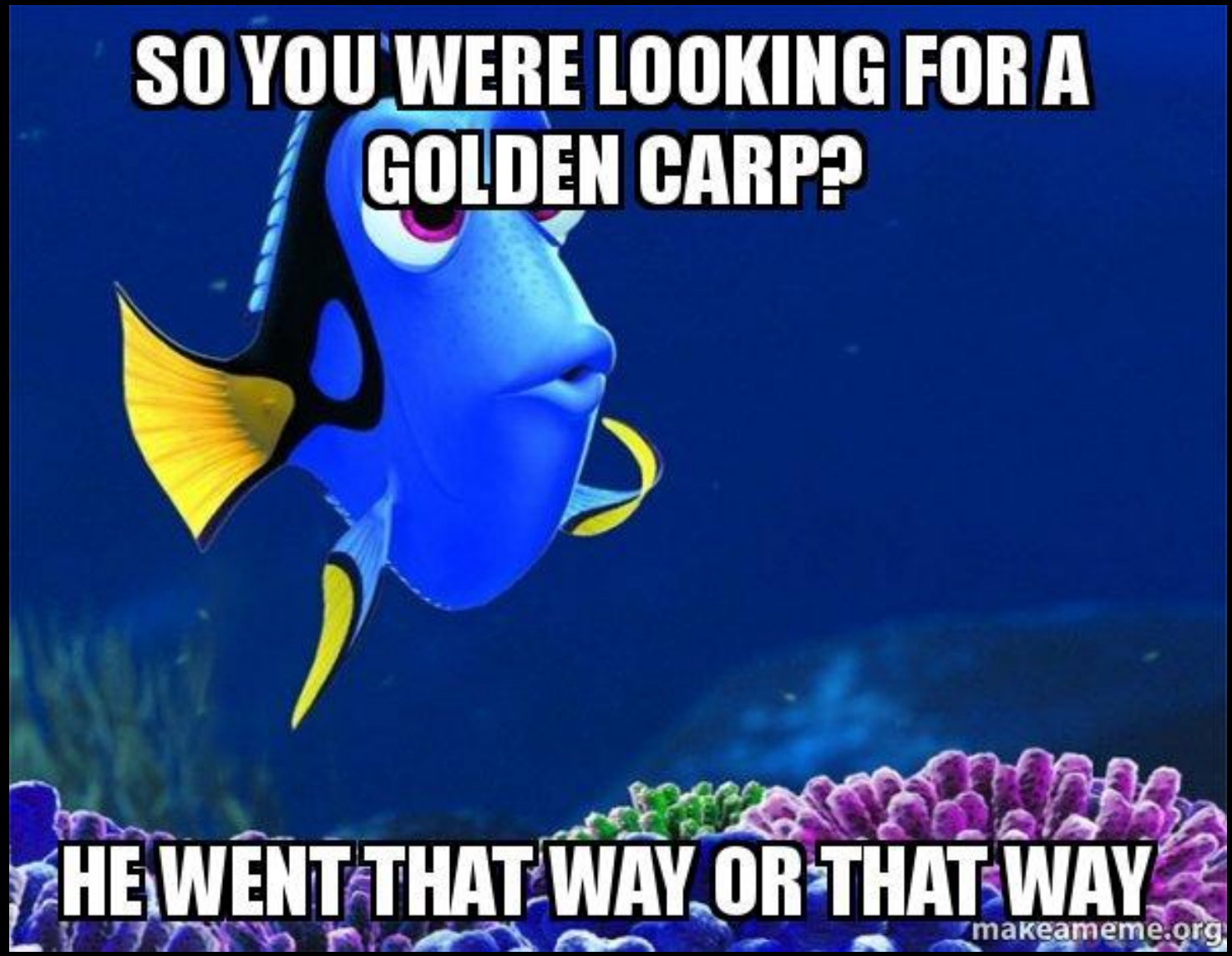
derek.rook So, we're actually kind of expecting this to fail, given [redacted] flags psexec and we're using a default payload. If [redacted] does catch it, we'd like to reset and use an obfuscated payload.

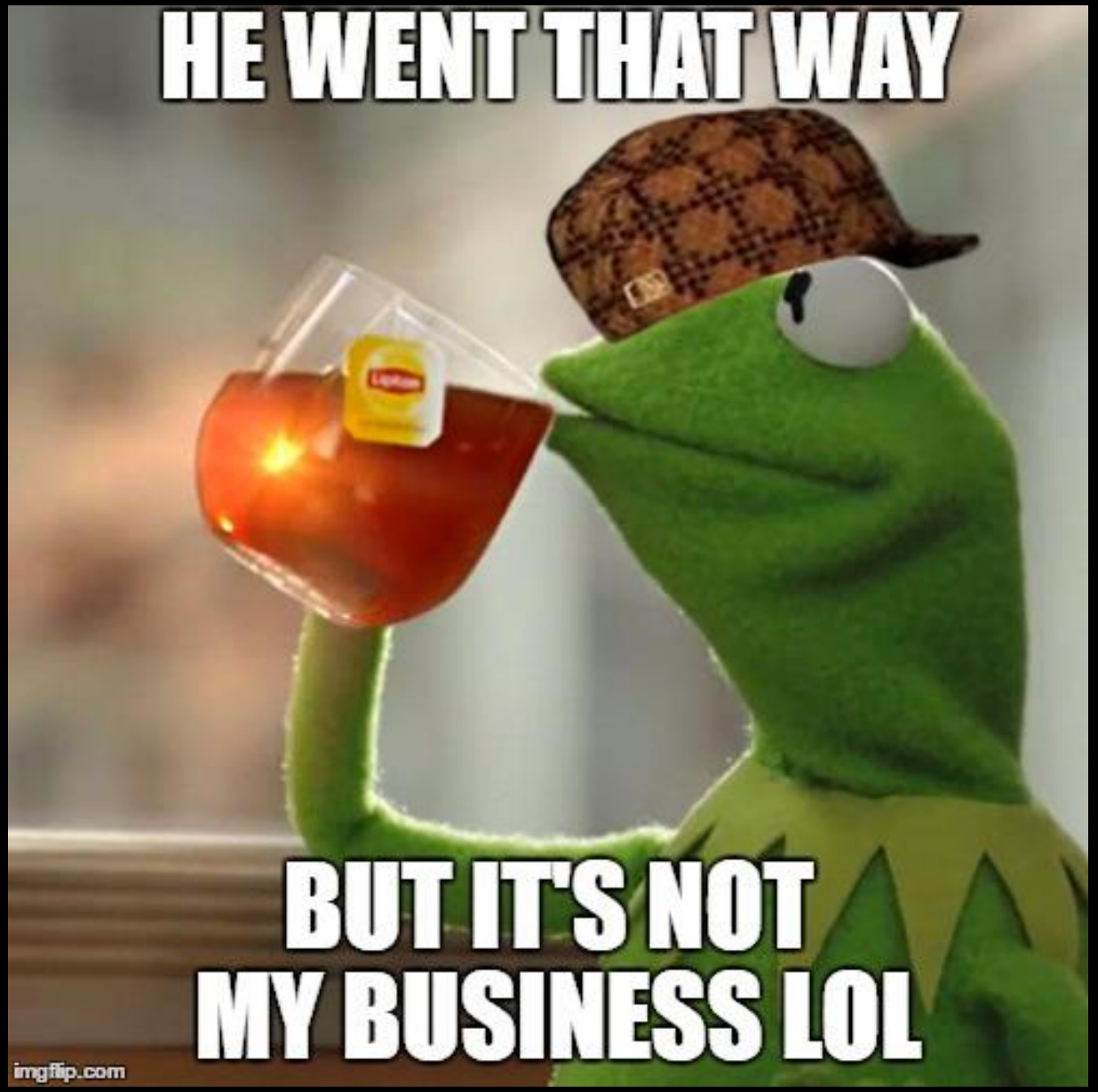
derek.rook nm, it worked out of the box

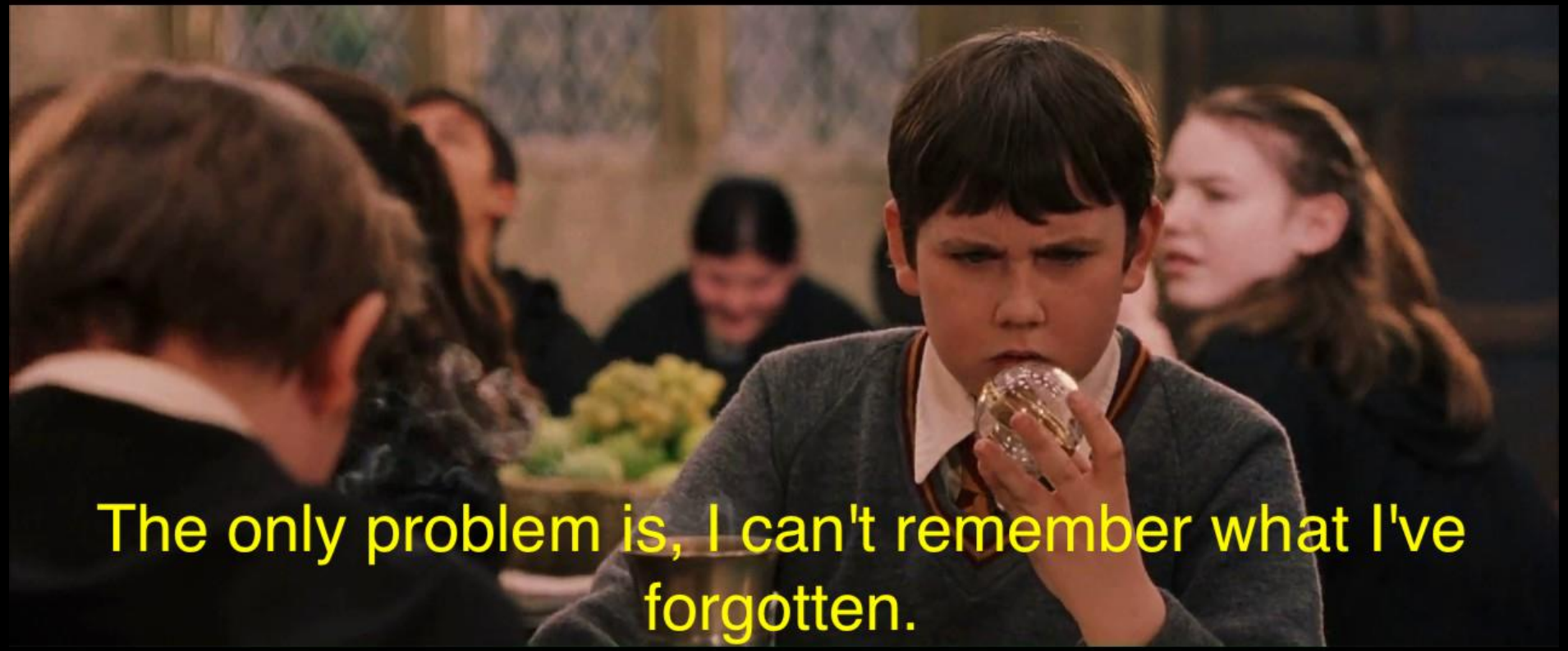
Explicitly Allowing Questionable Payloads

- PsExec isn’t inherently bad
- Unintentional consequences
- Any exception should be time bound
- Exceptions should be audited

Who’s on First?


SO YOU WERE LOOKING FOR A GOLDEN CARP?
HE WENT THAT WAY OR THAT WAY
makeameme.org

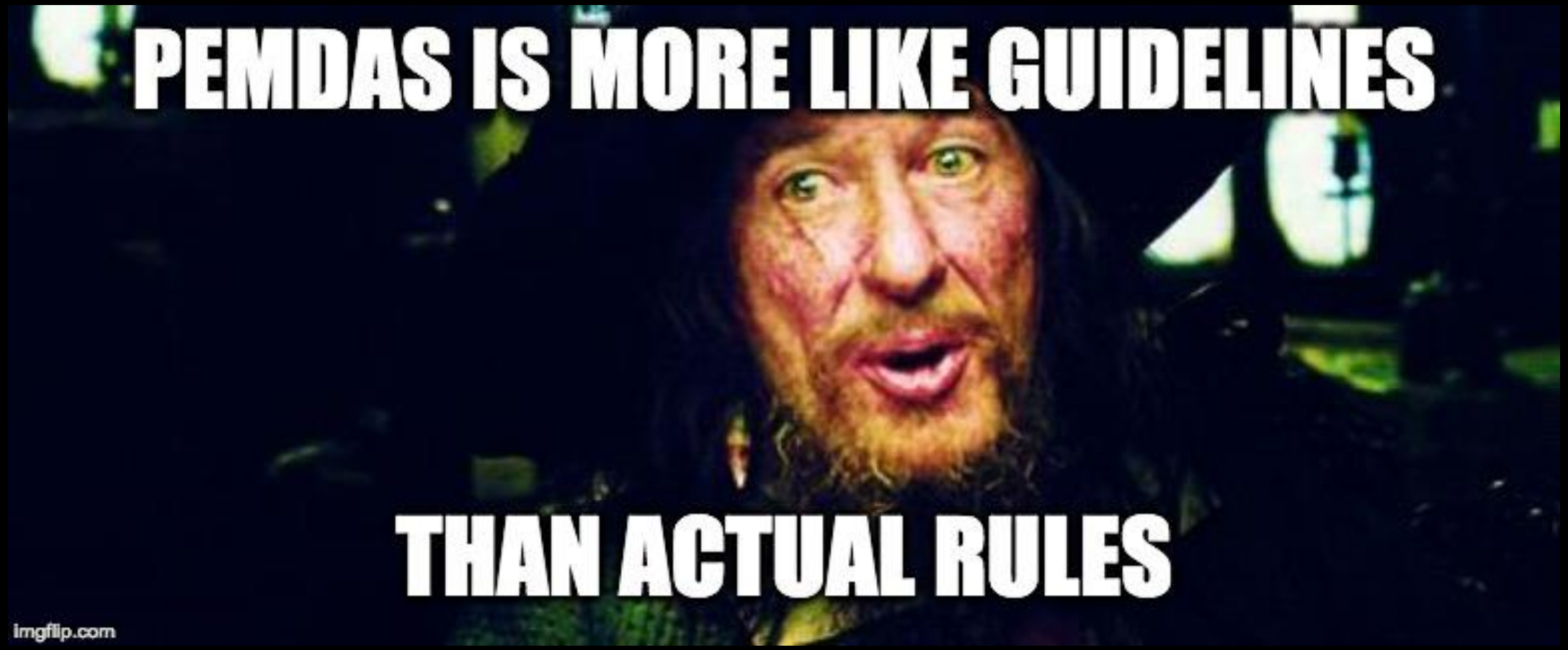

HE WENT THAT WAY
BUT IT'S NOT
MY BUSINESS LOL
imgflip.com


The only problem is, I can't remember what I've forgotten.

Not My Job-ism

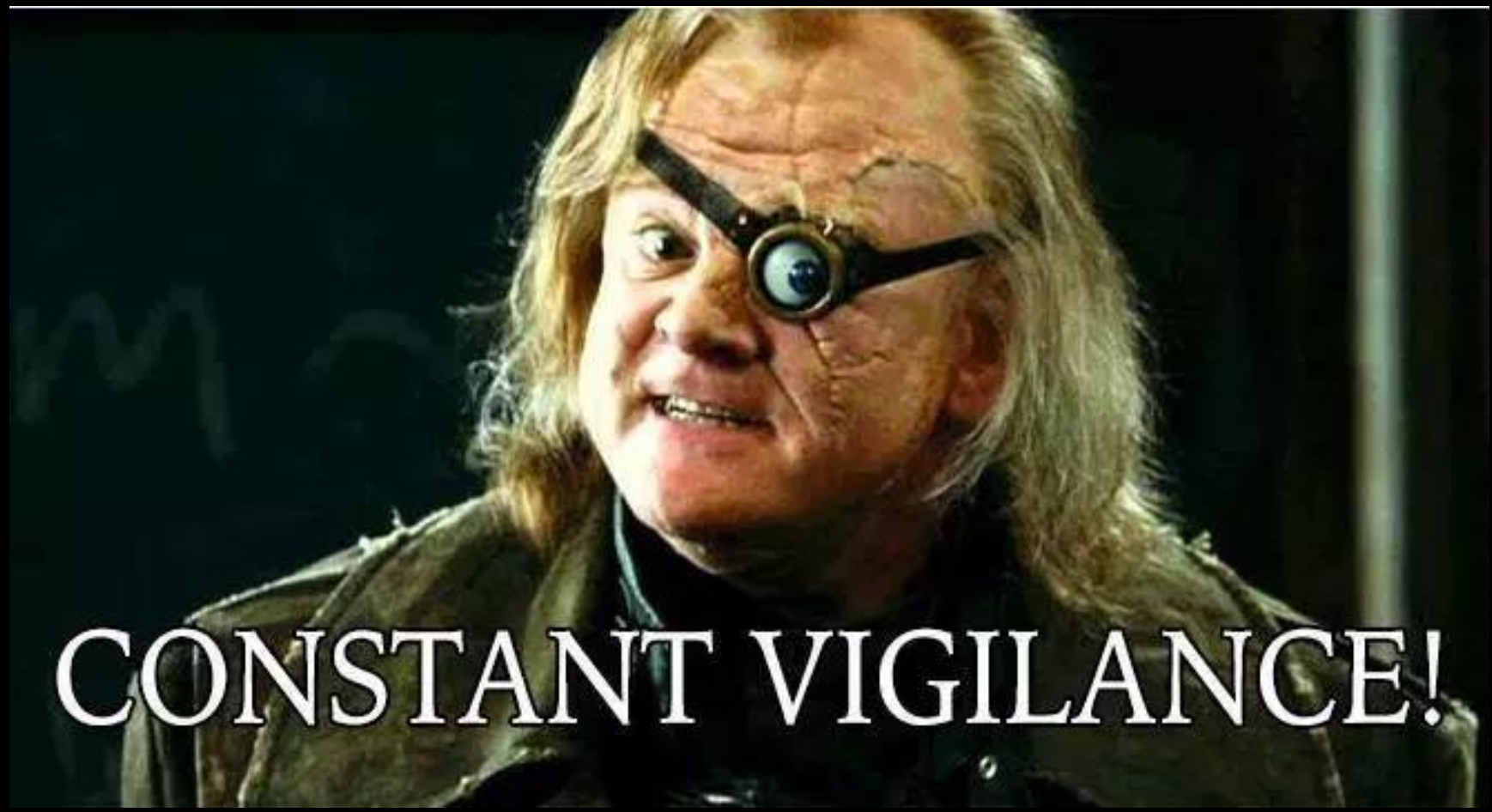
- No one saw value/impact till too late
- Wasted lots of time/money
- Took lots of escalating to fix
- Clear communication of expectations
- RACI/PARIS/DACI/etc

Please Excuse My Dear Aunt Sally


PEMDAS IS MORE LIKE GUIDELINES
THAN ACTUAL RULES
imgflip.com

What's The Point?

- Things to think about
- Partnership with OffSec
- As old Mad Eye would say…


CONSTANT VIGILANCE!

Thank You!

https://twitter.com/_r00k_

https://youtube.com/derekrook

https://gitlab.com/r00k