

Hillbilly Storytime

Pentest Fails

BsidesKnoxville Edition

with: Adam Compton

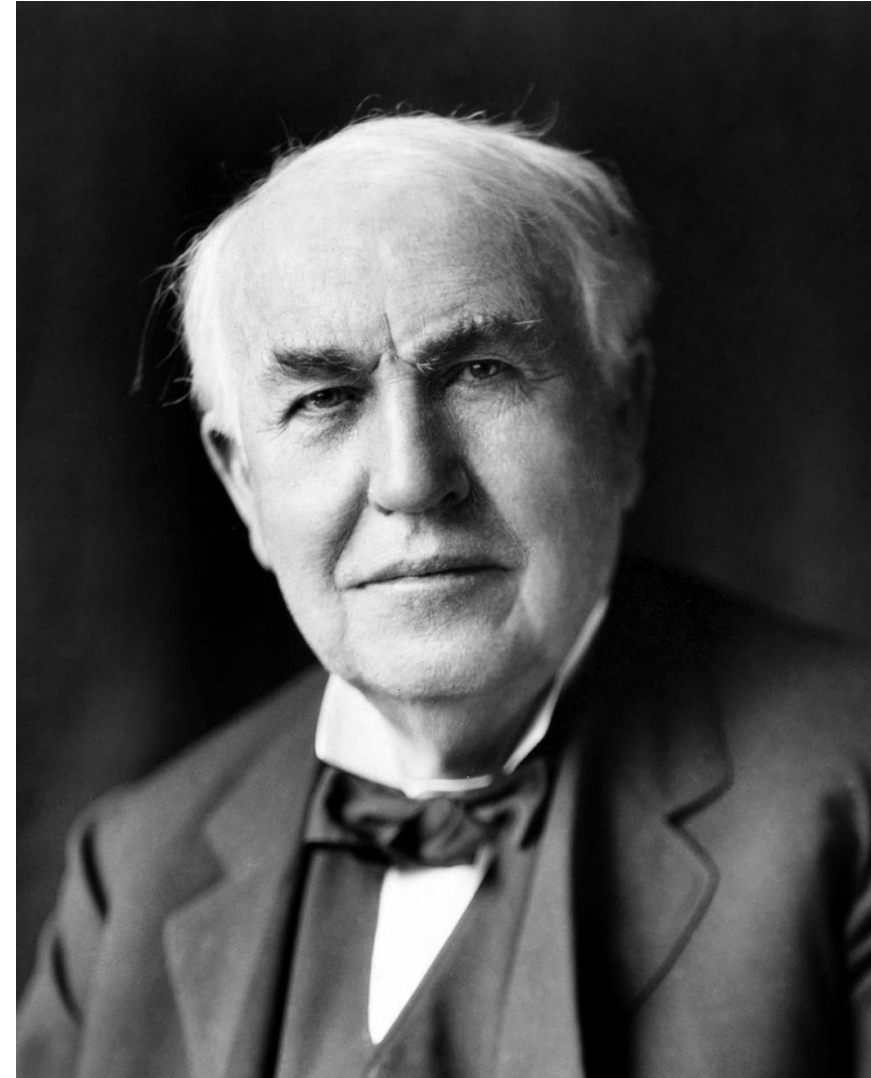
Me Me Me...

- Who/What am I?
- Simple answer:
 - Father/Husband/Son/Brother
 - Programmer/Pentester/Researcher
 - Hillbilly



“I have not failed. I've just found
10,000 ways that won't work.”

- Thomas Edison





“The only real mistake is the one from which we learn nothing.”

- Henry Ford

Watch those octets....

- /bin/sh used to truncate commands at a certain point.
- AAA.BBB.237.0/24 != AAA.BBB.2
- Nmap used to auto append implied CIDR notation
 - AAA.BBB.2 => AAA.BBB.2.0/24
 - AAA.BBB.2.0/24 != AAA.BBB.237.0/24



“You build on failure. You use it as a stepping stone. Close the door on the past. You don't try to forget the mistakes, but you don't dwell on it. You don't let it have any of your energy, or any of your time, or any of your space.”

- Johnny Cash

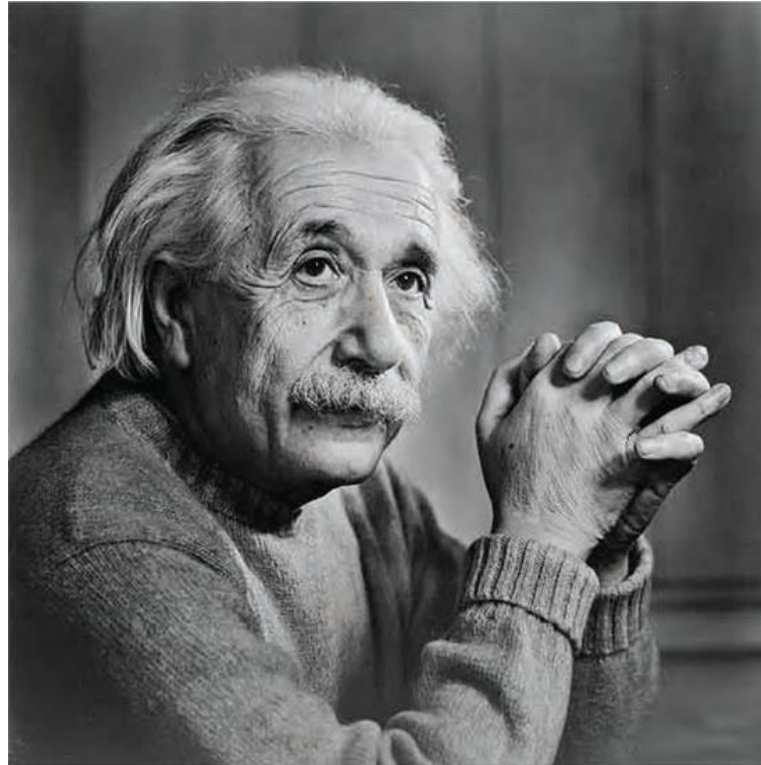


“Success is not final, failure is not fatal: it is the courage to continue that counts.”

- Winston Churchill

“A person who never made a mistake never tried anything new.”

- Albert Einstein



“Mistakes are a part of being human. Appreciate your mistakes for what they are: precious life lessons that can only be learned the hard way.

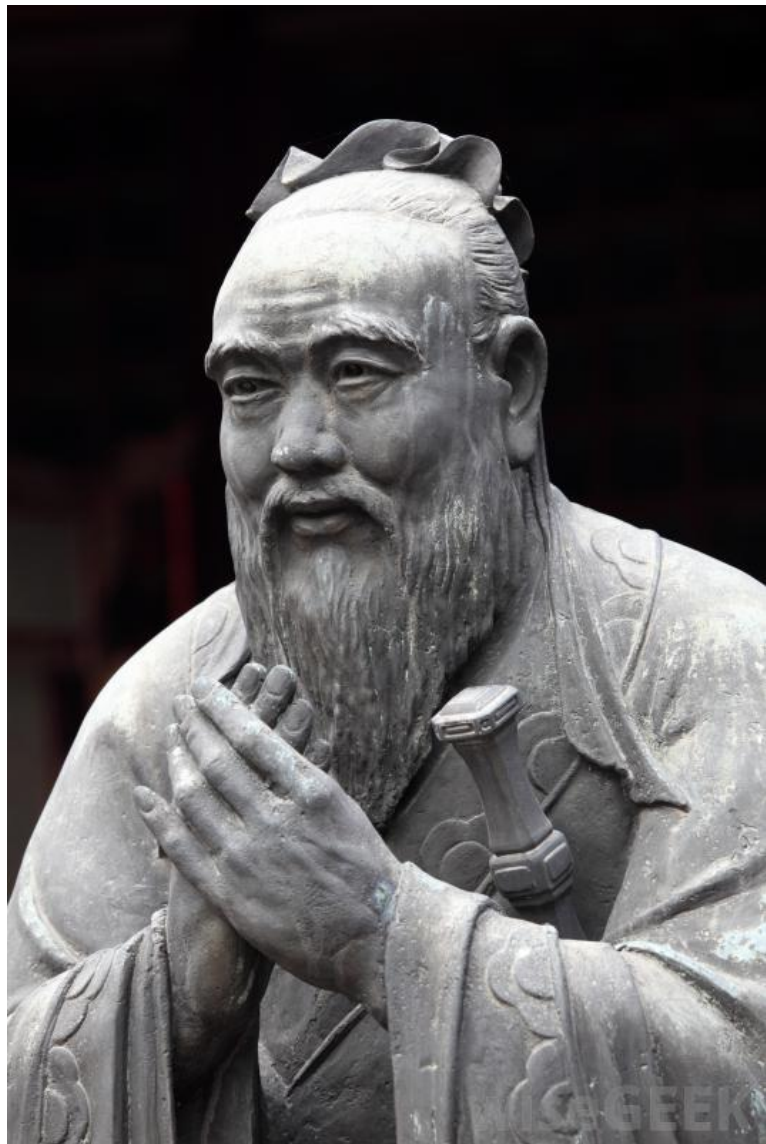
“Unless it's a fatal mistake, which, at least, others can learn from.”

- Al Franken



Lessons Learned

- Always Double Check Everything
- If Something Does Not Feel Right, It Probably Isn't
- Never Rely On Just One Access Vector



“Our greatest glory is not in never failing, but in rising every time we fail.”

- Confucius

THANK YOU

Questions? Comments? Thoughts?

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