

Hillbilly Storytime

PENTEST FAILS

 **DerbyCon VIII** LOUISVILLE, KY - 2018

EVOLUTION



 **TRUSTEDSEC**

INFORMATION SECURITY +
ADVISORY SERVICES CONSULTING

Me Me Me...

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





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

- Henry Ford



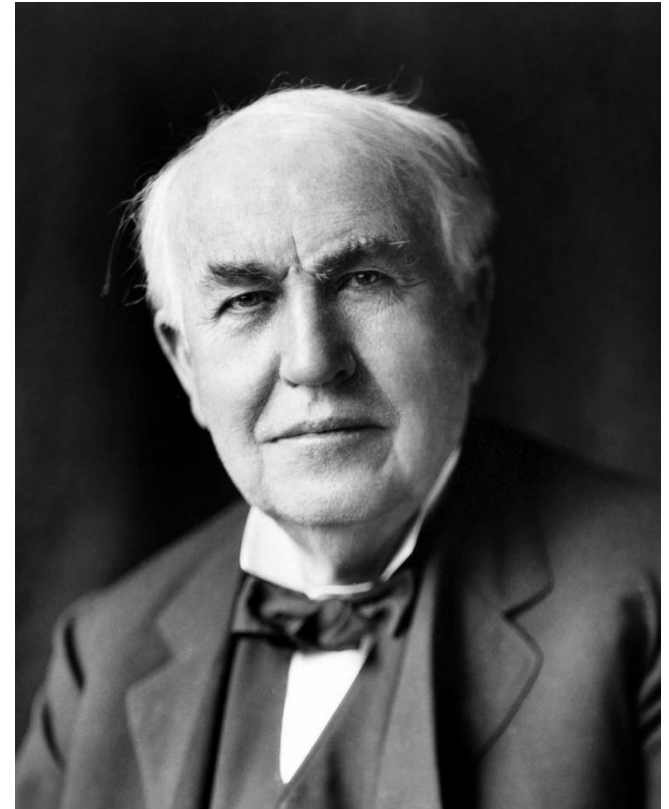
Watch those octets....

- /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



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

- Thomas Edison





“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





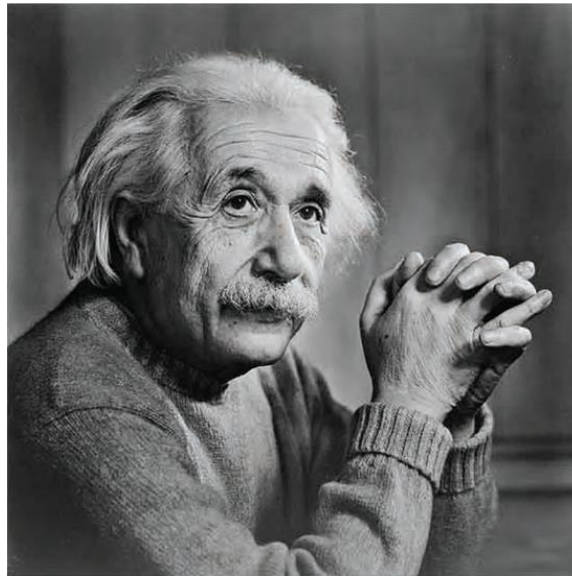
“Success is not final, failure is not fatal: it is the courage to continue that counts.”

- Winston Churchill



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

- Albert Einstein



“It is fine to celebrate success,
but it is more important to heed
the lessons of failure.”

- Bill Gates





“I thank God for my failures. Maybe not at the time but after some reflection. I never feel like a failure just because something I tried has failed.”

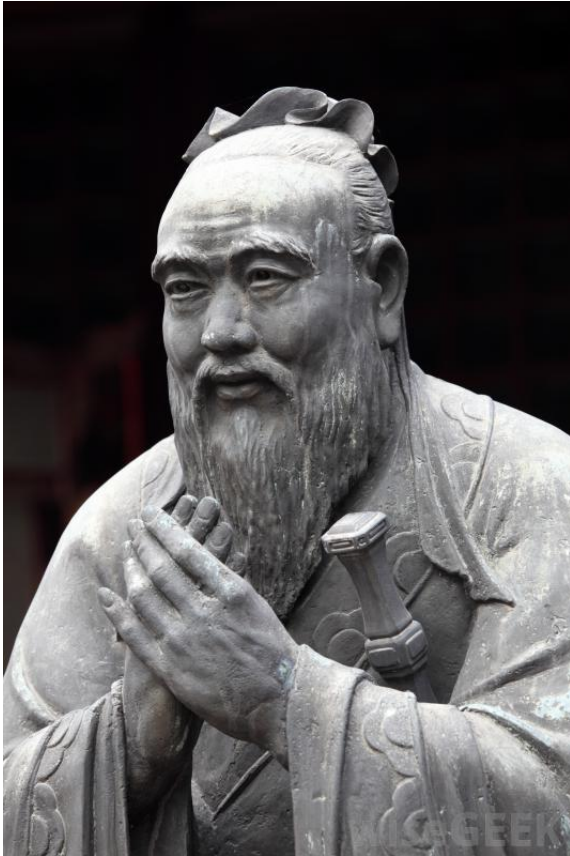
- Dolly Parton



Lessons Learned

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





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

- Confucius



**¿Questions? ¿Comments?
¿Requests?**



THANK YOU

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