## OBJECTIVE

Password Cracking Basics with Hashcat

## MATERIALS

Download and Use a virtual machine from www.offensive-security.com

**Challenge:** What happened this day in history in the computer world? Visit http://www.computerhistory.org/tdih/ and record it in your notes. Can you research and elaborate on this topic? Write down your findings and the website source.

## ACTIVITY

### PASSWORD CRACKING 4 • FILE LOCATION•

MC Cyber Center Website > Dropbox MCC PW > passwordcracking4.txt

Our officers have obtained password dumps storing hacker passwords. We know the hackers have an interest in asteroids. Can you crack the passwords?

e1070886544bf4acf255284f001b4e9e
d648e6721253a8dea5383254afcb758f
5e0c3aac99cc72d705e44cb7500bc2cf
0b1dfae73871bdbd478674af8081b924
435e75faa7bc045cc43b32897cb4604e

**Clue**: You will need a wordlist of asteroids. You can create your own wordlist. What is the command line you need to use with hashcat to get the answer?

Record your answer in a notebook and save it so you can refer back to it later!

## SUBMIT YOUR ANSWER

### HASHCAT COMMAND LINE • NOTES• EXPLANATION

Submit your answers to *mccyberlab@gmail.com*, include your name, student email address, name of the activity/question solved, how you obtained your answer, and your answers