King of the Hill CTF

What is a King of the Hill CTF?

- You get to be the Red team and the Blue team!

- Overview:
  - Lots of vulnerable computers on the CTF network
  - Exploit and gain access to as many computers as possible
  - Secure your computers and prevent other people from gaining access to them

Dawg KoTH

- You'll be playing King of the Hill using the VMs from CDE!

- To claim a computer, make a web request to:
  - http://10.0.51.55:8000/?team=[your team's color]

- You will gain points until another team claims the computer!

Rules

- Do **<u>NOT</u>** scan/attack any computers that are not on the allowed IP ranges!

- Do not attack the scorebot!

Tips

- Kali Linux and Metasploit are your friends!

  - https://github.com/UMBCCyberDawgs/meeting-resources/blob/master/fall-2018/Offensive%20Security.pdf

- Hardening:

  - Default creds

  - Disable unnecessary services

  - Fix misconfigurations

  - Firewall

Competition Details:

- Allowed IP Ranges:
  - 10.52.21.0/24
  - 10.52.22.0/24
  - 10.52.23.0/24
  - 10.52.24.0/24
  - 10.52.25.0/24
  - 10.52.26.0/24

- Wireless creds:
  - KoTH_Blue : DawgKoTH