

# Campus Security

## Essentials: DHCP Snooping details

### Agenda

- In The News: Think they're not tracking you by your cell phone? Think again!
- SBA is Tue Apr 11
  - Group times are now posted in the BB gradebook
  - Configs will be submitted by FTP; practice so you know how to do FTP from Windows!! (No config = nothing to mark = score of 0 on SBA)
  - a preview is available on the course site
- Complete Ch 10 – Campus Security

### Assigned Readings and Lab work

- Read FLG Ch 10 – Security due by Wed Mar 29
- Cisco **Ch 7** online test due before **Tue Mar 28 @ 11:59pm**
- Cisco **Ch 10** online test due before **Fri Mar 31 @ 11:59pm**
- Cisco **Ch 8** online test due before **Tue Apr 4 @ 11:59pm**
- Cisco online final due between Wed Apr 5 & **Fri Apr 7 @ 11:59pm**
- Pre-lab and post-labs as per the regular schedule
- Lab 11: Cisco v7 lab 8.1 – IP SLA and RSPAN
- Lab 12 (next week): Cisco V7 lab 10.1 – L2 security

### In The News

As we learn of more and more ways that we are being tracked, the ubiquitous cell phone remains the best way to know not only where we are, but also can indicate most everything we do:

*"MAC addresses ... [leave] a never-ending series of digital footprints that revealed a dizzying array of information about our comings and goings, including what time we left the bar last night, how many times we were there in the past month, the time we leave for work each day, and the route we take to get there."*

<https://arstechnica.com/security/2017/03/shielding-mac-addresses-from-stalkers-is-hard-android-is-failing-miserably/>

Randomizing the MAC address used to check for wifi connections is supposed to provide some level of privacy but it turns out that *"Android phones that ... provide randomization suffered from flaws that largely rendered the protection meaningless."* As the article notes, this is yet another reason why people should *"turn off their devices when they don't want to leak information."*