What Does That Have to Do With Penetration Testing?

- Permission of the Owner
- Don’t try this at home
- Allowed to do things that would otherwise be unlawful
- Hoon responsibly (don’t break things that need to work)

(KenBlock Gymkhana #5: Ultimate Urban Playground; San Francisco) Introduced to jnw@cise.ufl.edu by Mick Douglas
What Does That **Not** Have to do With Penetration Testing?

- Not trying to solve a security problem for his customer: just showing off his skills.
- Not paid to do his job: had to put up a $1M bond to be allowed to film.
4204/6930 Differences

- CIS 4204
  - Quizzes 10%
  - Discussion Participation 10%
  - Practical Assignments 30%
  - Group Project 20%
  - Final Examination 30%

- CIS 6930
  - Quizzes 10%
  - Discussion Participation 10%
  - Practical Assignments 30%
  - Individual Project 30%
  - Final Examination 20%
Project Types

- CIS 4204 only: Report on a current security issue
- CIS 4204 or CIS 6930: Contribution to an open-source security project
- CIS 6930: Development of a lab exercise for future Penetration Testing—Ethical Hacking course offerings
Class Format

- Lectures: Out-of-class, posted online
  - Watch the lectures prior to class
  - Do any necessary research before coming to class
- Discussion and Participation
  - Always come to class with one (relevant, non-trivial) question
  - Contribute to on-line discussions
- Lab exercises will be carried out by randomly selected groups. Lab sessions start with a quiz followed by QA.
- CIS 4204 project groups will be formed within two weeks.
Course Information and Help

- IRC Channel
  irc.freenode.net#ufpentest

- lss.at.ufl.edu
  Course web site should show up in your list of Canvas courses

- Jeremiah Blanchard
  TA
  jeremiahblanchard@gmail.com

- J.N. Wilson
  Instructor
  jnw@cise.ufl.edu
  352-514-2191

- More information mailed to your ufl.edu address.
Credits

- 2. https://www.youtube.com/watch?v=LuDN2bClyus