

# Unix System Administration

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# Extra Credit

- Project proposal of your choice
  - Things that you have always wanted to do
  - Or dig in deeper to things we've covered
- Things you can't do projects on
  - Anything we've already done or things we will cover
  - I will let you know if an idea is valid or not
- A good project will be worth one lab, an 'ok' one will be worth half a lab
- EC won't count if you haven't completed other labs. Get them working!

# IPTables – Limit Match

- Completely non-intuitive
  - Intuitive would be: Drop X packets that match rule R per Y time unit
  - IPTables is not this.
- `-m limit --limit 5/s --limit-burst 10`
  - Limit-burst token bucket set to 10
    - Each packet matched depletes one token from bucket
  - The 5/s means restore 1 token to the bucket every 1/5 second
  - Once token bucket is empty, rules no longer match!