Password Security
or
Why I should have listened to my sysadmin about secure passwords

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Introduction

- Unix Passwords
- Windows Passwords
- Password Crackers
- Why I care so much
Unix Passwords

- `/etc/passwd`
- Shadow Files
- Crypt function
  - DES
  - mmmm salt…

Windows Passwords

- I hate Microsoft
- SAM Database, Syskey
- LANMAN and 7 character pieces
- DES
  - no salt ewww…
Password Crackers

- John the Ripper
- LC4/l0phtcrack

Why I Care So Much

- I want to be an 31173 h4x0r
- The biggest security flaw in any network
- My honors in the major project