

# Cracking a password from the login box

How to crack a password on challenge/response?

- Guessing attack (default and common passwords)
- Brute force attack
- Dictionary attack

What are the counter-measures?

- Timing
- Limit number of tries

Tool :THC Hydra



# How passwords are stored

- **In clear** (really bad)
- **Hashed** (bad)
- **Salted Hash** (better and easy to manage)
- **Encrypted** (best but complex to manage)