## Unsalted passwords



## Salted password

pass4security + 
$$5\%pL6*$$
  $\longrightarrow$  sha2  $\longrightarrow$  kl?z90\$J7k

## Getting someone's password

How to get a password in clear?

- Social engineering Phishing
- Data mining (emails, logs)
- Keyloggers (keystroke logging)

How to get an encrypted or hashed password?

Know where it is stored