Passwords
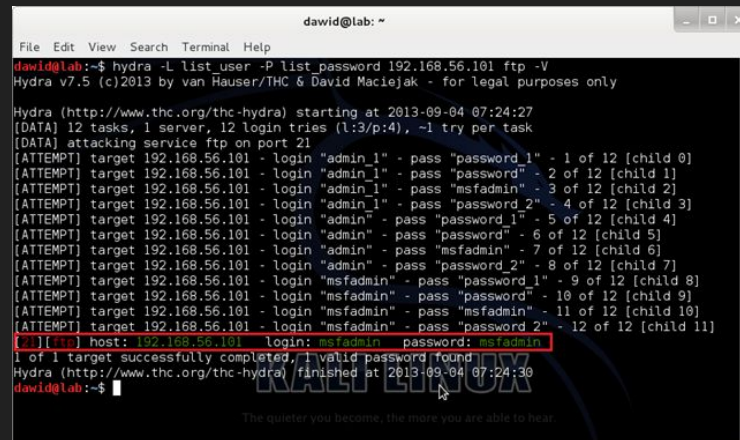
How would someone crack a password

- **Dictionary attack**
  - Using an enormous list of words
  - Passwords taken from other hack sites

- **Brute Force**
  - Guessing every possible combination
  - The guesses are based on public information taken from social media

What are the most common passwords?

Common passwords you should never use

What Are the 50 Most Common Passwords?

Based on most common duplicate passwords within a breach of over 30 million accounts.

SecurityScorecard

1. 123456	11. 123321	21. 222222	31. 333333	41. password1
2. 123456789	12. 1q2w3e4r5t	22. 112233	32. 123qwe	42. q1w2e3r4
3. qwerty	13. iloveyou	23. abc123	33. 159753	43. qqww1122
4. password	14. 1234	24. 999999	34. q1w2e3r4t5y6	44. sunshine
5. 1234567	15. 666666	25. 777777	35. 987654321	45. zxcvbnm
6. 12345678	16. 654321	26. qwerty123	36. 1q2w3e	46. 1qaz2wsx3edc
7. 12345	17. 555555	27. qwertyuiop	37. michael	47. liverpool
8. 1234567890	18. gfhjkm	28. 888888	38. lovely	48. monkey
9. 111111	19. 7777777	29. princess	39. 123	49. 1234qwer
10. 123123	20. 1q2w3e4r	30. 1qaz2wsx	40. qwe123	50. computer

Make your passwords unique

- Tips for a strong password
  - Favorite Number + Favorite Food + Favorite Character from a book or movie + Symbol
  - At least 2 uppercase letters, 2 numbers, 1 symbol, and longer than 12 characters
- Examples
  - HarryPotter@Cheeseburger77
  - FlashPeanut%125