Abstract

This **summary** is about password meters and the effectifnes of them. We will look into the details of how one of the currrent best meters work and what charactaristics such a meter needs. The effect of the present of a meter of the password choosing behouver We will summarize following scientific papers:

- zxcvbn: A good example for a great passwordmeter. See more in section x.

- Does My Password Go up to Eleven? The Impact of Password Meters on Password selection

1 Introduction

Passwords are still the main authentication and autherication mechanism on all kinds of systems and acording to the leading tech guys they will be with us for at least 10 years. The security and privacy of all our data relase on a human generated string of characters and numbers.

2 Comparison

3 zxcvbn

Zxcvbn is the open sourced password meter developted from dropbox inc. It checks for common keyboard patterns, and also performes a dictonary check with the rockYou password set.

4 Effect of password meters

5 Reference