The Password Meter

Test Your Password

Password: erick@kill2367@23

Hide: ☐

Score: 100%

Complexity: Very Strong

Minimum Requirements

- Minimum 8 characters in length
- Contains 3/4 of the following items:
  - Uppercase Letters
  - Lowercase Letters
  - Numbers
  - Symbols

Additions

	Type	Rate	Count	Bonus
Number of Characters	Flat	+(n*4)	17	+ 68
Uppercase Letters	Cond/Incr	+((len-n)*2)	0	0
Lowercase Letters	Cond/Incr	+((len-n)*2)	9	+ 16
Numbers	Cond	+(n*4)	6	+ 24
Symbols	Flat	+(n*6)	2	+ 12
Middle Numbers or Symbols	Flat	+(n*2)	7	+ 14
Requirements	Flat	+(n*2)	4	+ 8

Deductions

	Type	Rate	Count	Bonus
Letters Only	Flat	-n	0	0
Numbers Only	Flat	-n	0	0
Repeat Characters (Case Insensitive)	Comp	-	12	- 1
Consecutive Uppercase Letters	Flat	-(n*2)	0	0
Consecutive Lowercase Letters	Flat	-(n*2)	7	- 14
Consecutive Numbers	Flat	-(n*2)	4	- 8
Sequential Letters (3+)	Flat	-(n*3)	0	0
Sequential Numbers (3+)	Flat	-(n*3)	0	0
Sequential Symbols (3+)	Flat	-(n*3)	0	0

Legend

- Exceptional: Exceeds minimum standards. Additional bonuses are applied.
- Sufficient: Meets minimum standards. Additional bonuses are applied.

This application is designed to assess the strength of password strings. The instantaneous visual feedback provides the user a means to improve the strength of their passwords, with a hard focus on breaking the typical bad habits of faulty password formulation. Since no official weighting system exists, we created our own formulas to assess the overall strength of a given password. Please note, that this application does not utilize the typical "days-to-crack" approach for strength determination. We have found that particular system to be severely lacking and unreliable for real-world scenarios. This application is neither perfect nor foolproof, and should only be utilized as a loose guide in determining methods for improving the password creation process.

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v.2.0 (rev.100518)

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