Password Strength Analysis Report

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Report Type: Comparative Password Strength Evaluation

Tools Used:

- PasswordMonster.com
- ThePasswordMeter.com

1. Objective

To evaluate the strength of various user passwords using two widely-used online tools, analyzing composition and resistance to brute-force attacks.

2. Methodology

Each password was tested with:

- PasswordMonster: Estimation of password strength and crack time.
- Password Meter: Scoring and detailed breakdown by password components.

3. Summary Table

Password PasswordMonster Strength Time to Crack PasswordMeter Score Complexity					
R@gh@V\$h@r	mA Very Strong	27 centuries 100%	Very Strong		
Raghav@6784	Strong	7 months 98%	Very Strong		
qwerty@12	Very Weak	0.69 seconds 56%	Good		
password	Very Weak	0 seconds 8%	Very Weak		

4. Recommendations

- Use 12+ characters with uppercase, lowercase, numbers, and symbols.
- Avoid dictionary words and personal info.
- Use password managers.
- Regularly test and update passwords.

5. Screenshots

PasswordMonster info@passwordmonster.com

How Secure is Your Password?

Take the Password Test

Tip: Avoid the use of dictionary words or common names, and avoid using any personal information

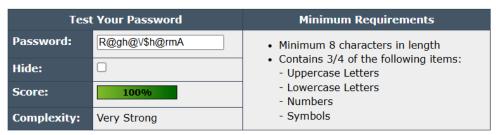
R@gh@V\$h@rmA

Very Strong

13 characters containing: Lower case Upper case Numbers Symbols

Time to crack your password: 27 centuries

Review: Fantastic, using that password makes you as secure as Fort Knox.



Ad	ditions	Туре	Rate	Count	Bonus
3	Number of Characters	Flat	+(n*4)	13	+ 52
③	Uppercase Letters	Cond/Incr	+((len-n)*2)	2	+ 22
3	Lowercase Letters	Cond/Incr	+((len-n)*2)	5	+ 16
8	Numbers	Cond	+(n*4)	0	0
3	Symbols	Flat	+(n*6)	6	+ 36
③	Middle Numbers or Symbols	Flat	+(n*2)	6	+ 12
Ø	Requirements	Flat	+(n*2)	4	+ 8
De	ductions				
②	Letters Only	Flat	-n	0	0
②	Numbers Only	Flat	-n	0	0
<u>(l)</u>	Repeat Characters (Case Insensitive)	Comp	-	5	-1

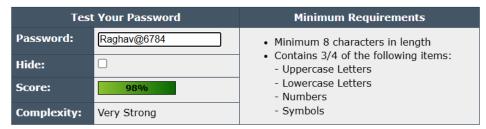
PasswordMonster info@passwordmonster.com

How Secure is Your Password?

Take the Password Test



deposit box.

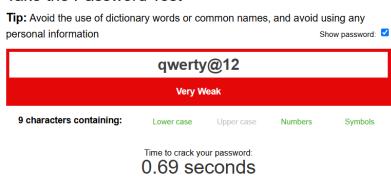


Add	ditions	Туре	Rate	Count	Bonus	
3	Number of Characters	Flat	+(n*4)	11	+ 44	
②	Uppercase Letters	Cond/Incr	+((len-n)*2)	1	+ 20	
3	Lowercase Letters	Cond/Incr	+((len-n)*2)	5	+ 12	
(3)	Numbers	Cond	+(n*4)	4	+ 16	
②	Symbols	Flat	+(n*6)	1	+ 6	
3	Middle Numbers or Symbols	Flat	+(n*2)	4	+ 8	
3	Requirements	Flat	+(n*2)	5	+ 10	
De	Deductions					
②	Letters Only	Flat	-n	0	0	
②	Numbers Only	Flat	-n	0	0	
<u>(l)</u>	Repeat Characters (Case Insensitive)	Comp	-	2	- 1	

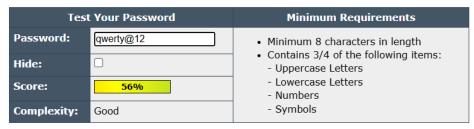
PasswordMonster info@passwordmonster.com

How Secure is Your Password?

Take the Password Test



Review: Oh dear, using that password is like leaving your front door wide open. Your password is very weak because it contains a common password and 2 dictionary words.



Ade	ditions	Туре	Rate	Count	Bonus	
3	Number of Characters	Flat	+(n*4)	9	+ 36	
8	Uppercase Letters	Cond/Incr	+((len-n)*2)	0	0	
③	Lowercase Letters	Cond/Incr	+((len-n)*2)	6	+ 6	
3	Numbers	Cond	+(n*4)	2	+ 8	
②	Symbols	Flat	+(n*6)	1	+ 6	
3	Middle Numbers or Symbols	Flat	+(n*2)	2	+ 4	
②	Requirements	Flat	+(n*2)	4	+ 8	
De	Deductions					
②	Letters Only	Flat	-n	0	0	
②	Numbers Only	Flat	-n	0	0	
②	Repeat Characters (Case Insensitive)	Comp	-	0	0	

 ${\bf Password Monster}$ info@passwordmonster.com

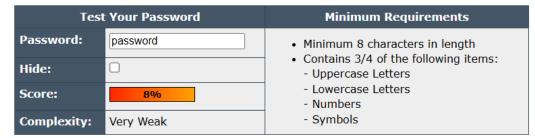
How Secure is Your Password?

Take the Password Test



0 seconds

Review: Oh dear, using that password is like leaving your front door wide open. Your password is very weak because it is a common password.



Ade	ditions	Туре	Rate	Count	Bonus
Ø	Number of Characters	Flat	+(n*4)	8	+ 32
8	Uppercase Letters	Cond/Incr	+((len-n)*2)	0	0
3	Lowercase Letters	Cond/Incr	+((len-n)*2)	8	0
8	Numbers	Cond	+(n*4)	0	0
8	Symbols	Flat	+(n*6)	0	0
8	Middle Numbers or Symbols	Flat	+(n*2)	0	0
8	Requirements	Flat	+(n*2)	2	0
De	ductions				
0	Letters Only	Flat	-n	8	- 8
②	Numbers Only	Flat	-n	0	0
<u>(l)</u>	Repeat Characters (Case Insensitive)	Comp	-	2	- 2