

Methods to crack passwords

SUMMARY

Matched Branch:	0
Partially Matched Branch:	5
Mismatched Branch:	0
Extra Branch:	70
Total Match:	75.0 %
Concept Match:	77.78 %
Link. Phr. Match:	66.67 %
Misconception:	28.569999999999993 %
Hierarchy Match:	53.33 %

Grade: 66.45%

includes

Rainbow Table Attacks

Dictionary Attacks

described by

illustrated by

mammoth table of hash values

precomputed tables of hash values of possible passwords combined with all possible salts of a certain length

able to be countered by using a sufficiently large salt value and a sufficiently large hash length

each password must be hashed using each salt value and then compared to stored hash values

develop a large dictionary of possible passwords and try each against the password file