

Methods to crack passwords

SUMMERY	
Matched Branch:	0
Partially Matched Branch:	3
Mismatched Branch:	2
Extra Branch:	42
Total Match:	25.0 %
Concept Match:	33.33 %
Link. Phr. Match:	0.0 %
Misconception:	71.43 %
Hierarchy Match:	13.33 %

Grade: 22.21%

includes

Dictionary Attacks

Rainbow Table Attacks

illustrated by

described by

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

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

mammoth table of hash values

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

