

Methods to
crack passwords

SUMMERY	
Matched Branch:	0
Partially Matched Branch:	1
Mismatched Branch:	4
Extra Branch:	12
Total Match:	8.33 %
Concept Match:	11.11 %
Link. Phr. Match:	0.0 %
Misconception:	100.0 %
Hierarchy Match:	1.33 %

Grade: 3.2%

includes

Dictionary
Attacks

Rainbow Table
Attacks

illustrated
by

described
by

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

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

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