ServerSide Attacks (Contd)

Tools in Kali Linux

Module #22

Kali Linux: Cracking passwords?

John the Ripper operates in the following manner:

- Attempts cracking passwords with dictionary words
- Uses dictionary words with alphanumeric characters appended and prepended
- Puts dictionary words together
- Adds alphanumeric characters to combine words
- Runs dictionary words with special characters mixed in
- When all else fails, attempts brute-force

Kali Linux: Cracking passwords?

Typical Commands to make use of on Linux:

tr A-Z a-z < CustomWordFile > AllLowerCaseFile

sort -u AllLowerCaseFile > NoDuplicatesOrUpperCase

wc -l NoDuplicatesOrUpperCase

Thank You