

Forum:[Hack Forums](#)

Thread: [Is it possible to combine words in a wordlist to make new words ?](#)

universecloud - June 28, 2022, 7:45 am

just like the title says, in kali linux (an application basically), not merging two wordlists(which is what im getting in a search), combining the words in the same wordlist to make a new wordlist.

switchwagaga - June 30, 2022, 6:18 pm

On kali use "Cupp" wordlist generator.

Athr - June 30, 2022, 7:05 pm

Wrote a basic program for this task.

There will be better and faster ways to accomplish this.

merged_wordlist.txt

Code word1

word2

word3

combine_words.py

Code from itertools import permutations

```
# i have not tested this with bigger lists
```

```
# can be RAM intensive
```

```
with open('merged_wordlist.txt', 'r') as f:
```

```
    words = f.read().split('\n')
```

```
with open('combined_wordlist.txt', 'w+') as f:
```

```
    # assume you want to combine two words
```

```
    for w1, w2 in permutations(words, 2):
```

```
        if w1 and w2:
```

```
            f.write(w1 + w2 + '\n')
```

Output:

combined_wordlist.py

Code word1word2

word1word3

word2word1

word2word3

word3word1

word3word2

MntIPrblm - June 30, 2022, 10:24 pm

Another thing you could try other than whats listed above is using .rule files to modify the wordlist as its being used