

Paper Password Splitting — Recovery Phrase

This is recovery phrase.....		and it is to be paired with recovery phrase	
Account owner name			
Login instructions/URL			
Account username/email.....			
Passphrase is (check one).....	<input type="checkbox"/> lowercase with one space between each word <input type="checkbox"/> other:		

Wordlist (check one below)

- ☐ https://github.com/philthompson/eff_diceware/blob/master/eff_large_wordlist-2019.txt or search for the “eff_long_wordlist-2019.txt” file at <https://github.com/philthompson/blog>
- ☐ <https://philthompson.me/paper-password-splitting/BIP-0039-english-dice.txt> or search for the “BIP-0039-english-dice.txt” file at <https://github.com/philthompson/blog>
- ☐ <https://philthompson.me/paper-password-splitting/ASCII-philthompson.me.txt> or search for the “ASCII-philthompson.me.txt” file at <https://github.com/philthompson/blog>
- ☐ other:

Recovery phrase:

Using the wordlist and matching recovery phrase specified above, the passphrase can be recovered with modular addition. For modular addition: ADD the numeric values of the Nth words in both recovery phrases, SUBTRACTING the wordlist word count if the sum is greater than the word count.

Example 6-word phrase recovery using a wordlist of 7,776 words:

recovery phrase	justify 3540	routine 5557	banana 485	suffix 6573	monotype 3983	exfoliate 2419
recovery phrase	boss 647	hamburger 3086	bronchial 709	reset 5382	virtuous 7554	cut 1525
	+					
mod 7776	4187	8643 <u>- 7776</u>	1194	11955 <u>- 7776</u>	11537 <u>- 7776</u>	3944
secret phrase	nurture 4187	cardiac 867	commence 1194	numeral 4179	luckless 3761	mobilize 3944

More information can be found at:

<https://philthompson.me/paper-password-splitting/>

<https://philthompson.me/2019/Paper-Password-Splitting.html>

<https://github.com/philthompson/blog>