Random Password

This command creates a password from a newly generated random number.

6:16				\$ •
	Pass	word N	Maker	
Making Pas	ssword			
NoData)			
		2 Keyword		
	Fil	e & Keywo	rd	
		2 File		
Extra				
	Ran	dom Passv	vord	
Pasteboa	ard Utility)		
	Clea	ar Pastebo	ard	
	1		2	
<i>P</i> Pwd	Pic	Text	File	Guide
	_			

The following view appears when you press on the "Random Number Password" button in the main "Extra" section.

6:16					÷ 🗖
	Pass	wor	d Ma	aker	
Random	Password G	ienera	ation		
Output F	Format				
A&N	Num H	lex			
Length					
16					
<					>
Passwo	rd Generate	d			
gene	rate				clear
♠					
	_				

The user interface looks like this.

Output format

Password length

Generated password

This is the meaning.

The meaning of the output format is such things:

- A&N Ascii Character and Number
- Num Number
- Hex Hexadecimal value

The length is from 1 to 299 characters.

However, when the output format is Hex (Hexadecimal number), the meaning of length is byte unit (number of bytes).

Output format Hex assumes a pattern that can be used as a raw encryption key.

6:16			? □'
	Passwo	rd Maker	
Random F	assword Gener	ation	
Output F	ormat		
A&N	Num Hex		
Length			
16			
<			>
Passwore	d Generated		
m9Nekl0	CPaj50MRYb		
gener	ate		clear
↑			

Pressing the "Generate" button generates a 16-character password,

m9NeklCPaj50MRYb

which is a mixture of Ascii strings and digits, as shown here.

6:16			0000	¢ 🔲
	Pass	word N	/laker	
Random F	Password G	Generation		
Output F	ormat			
A&N	Num ł	Hex		
Length				
16				
<				>
Сору	Look Up	Translate	Share	
m9Nekl	CPaj50MR`	Yb		
gene	rate			clear
n				

You can copy it this way.

6:17	···· 🗢 🗔	6:17		···· 🗢 🔲
Password Make	er	Pa	assword M	aker
Random Password Generation		Random Passw	ord Generation	
Output Format		Output Format		
Length		Length		
16		16		
	>	<		>
Password Generated		Password Ger	nerated	
ADRQfc4mG2pnbdx2		gKKFT9Xy7O	gDa3z3	
generate	clear	generate		clear
^		^		_

Each time you press the generate button, a different password will be generated.

6:17	🗢 🗔		6:17		🔶 🔲
Password Make	er		Pa	assword N	laker
Random Password Generation		F	Random Passw	ord Generation	
Output Format			Output Format		
Length			Length		
15			17		
	>		<		>
Password Generated			Password Gen	erated	
DI1RVG1ik4gSCjl			G01JyzSC60I	wRRStm	
generate	clear		generate		clear
^			^		_

It becomes such a pattern when changing the length.

Short password is head part of long password.

This kind of thing never happens.

6:18	🗢 🔲
Password Mak	er
Random Password Generation	
Output Format A&N Num Hex	
Length	
16	
	>
Password Generated	
6197700265528952	
generate	clear
^	

6:18	⇒ □
Password Maker	
Random Password Generation	
Output Format	
A&N Num Hex	
Length	
16	
	>
Password Generated	
68778af2253a186f0f3a395013704965	
generate	clear
^	

If output format is specified as

Num (Number)

Hex (Hexadicimal)

such patterns are generated.

When the output format is Hex (Hexadecimal), the length is not bytes but bytes.

In this case, it means a hexadecimal number that can be used as a 16-byte (128-bit) encryption key.

6:18	? 🔲
Pa	assword Maker
Random Passw	ord Generation
Output Format	Hex
Length	
32	
<	>
Password Gen	erated
	70489b1eab7ebfc1ce7be5317d2 5e4579078450ba
generate	clear
^	

Output Format Hex

Length 32

If you set this way, then a pattern that can be used as

```
a 256-bit (32-byte) encryption key
```

is generated.