

Notes

Dynamic Random Password Generator

This script generates a random password based on the specified criteria.

How to Use

Open Windows PowerShell

Run the script

The script will generate a random password based on the specified criteria

The password will be copied to your clipboard

Parameters

\$PasswordLength: Maximum length of the password (default: 20)

Password Criteria

Upper case letters (A-Z)

Lower case letters (a-z)

Numbers (0-9)

Special characters (! " # \$ % & ' () * + , - . / : ; < = > ? @ [\] ^ _ ` { | } ~)

Note: The maximum length of the password is 88 characters.

Credits

This script was created by Anthony Constant (AC). If you have any questions or suggestions, you can contact him at <https://anthonyconstant.co.uk/>

License

This script is released under the MIT License. See the LICENSE file for more details.

REPL.IT

Share Link: <https://replit.com/@Ant94x/Dynamic-Random-Password-Generator?v=1>

GitHub

Share Link: <https://github.com/Anthony-Constant/Dynamic-Passwords-AC>

POWERSHELL COPY & PASTED LOCAL SOURCE CODE

```
#-----#
# Title:      Dynamic Random Password Generator          #
# Description: Generates a random password based on the specified criteria #
# Author:     Anthony Constant                          #
#-----#

Clear-Host

$PasswordLength = 20          # Max 88

$UpperCaseLetters = (65..90)   # Upper case letters A-Z
$LowerCaseLetters = (97..122)  # Lower case letters a-z
$NumbersZeroThroughNine = (48..57) # Numbers 0-9
$SpecialCharacters = (33..47)  # Special characters
$MoreSpecialCharacters = (58..64) # More special characters
$CurlyBrackets = (123..126)   # Curly brackets
$a = -join ($UpperCaseLetters +
           $LowerCaseLetters +
           $NumbersZeroThroughNine |
Get-Random -Count $PasswordLength | % {[char]$_}) ## begin concatenating characters
$a
$a | clip ## copy to clipboard
```




