

# **Rar Password cracking with cRARk**

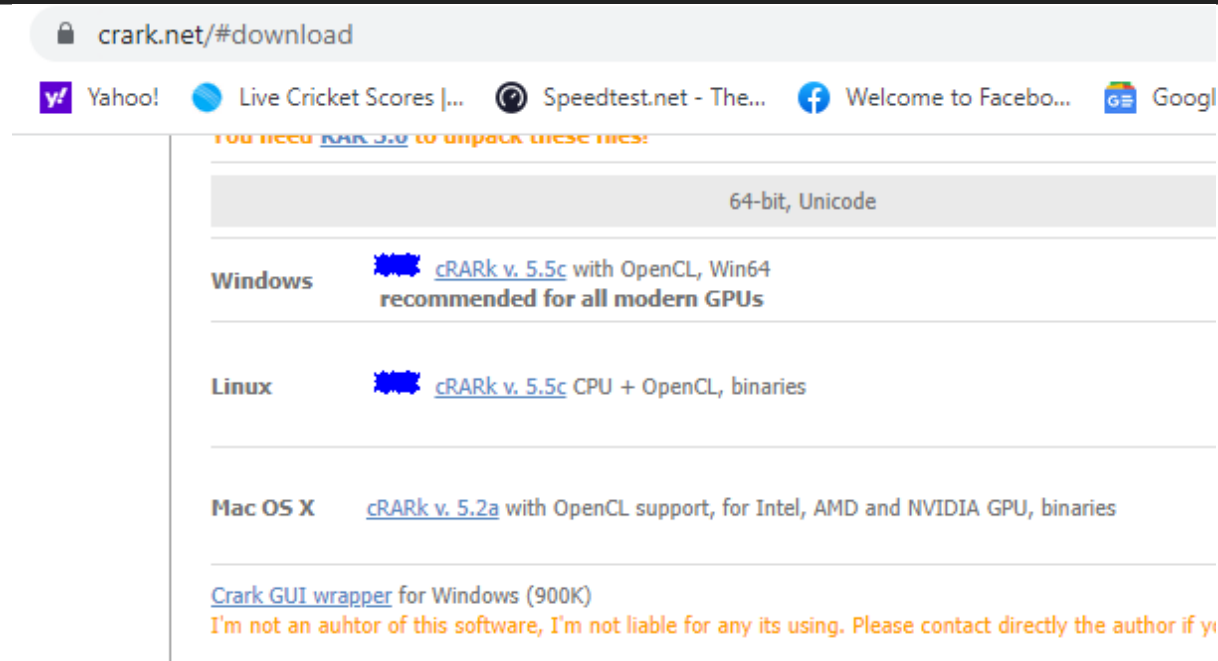
# cRARk

cRARk is a free password cracker (or recovery tool ;) ) for RAR archives. cRARk is a command line tool and is very easy to use. If the password is not too long (less than 6 characters) you have many chances to find it with cRARk.

# Step- 1

- ❖ Go to the official cRARk Website and download the tool

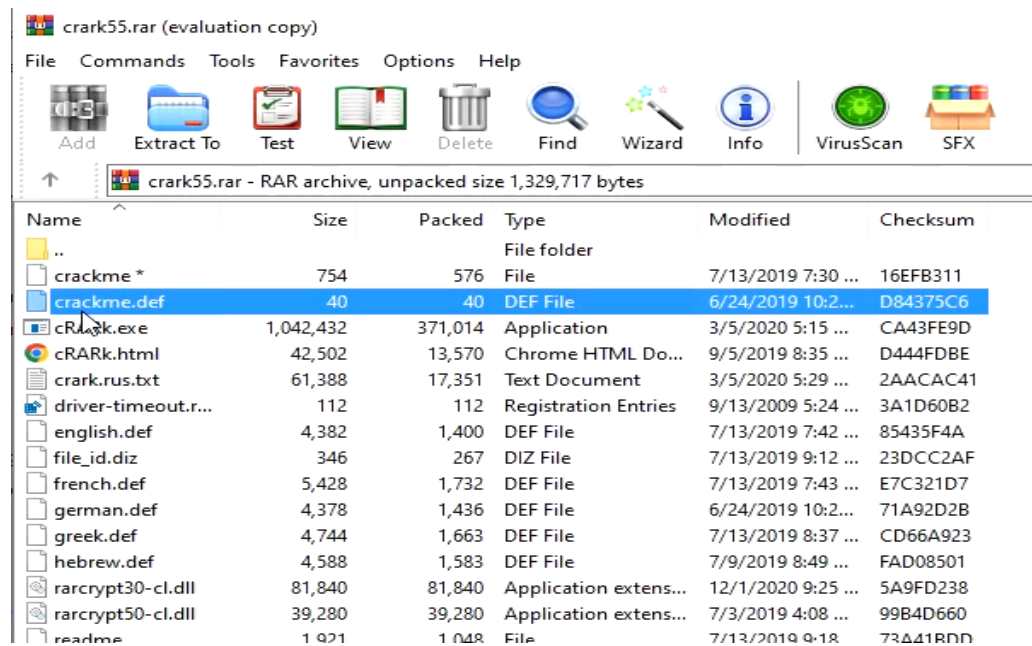
<https://www.crark.net/#download>



The screenshot shows a web browser window with the address bar displaying "crark.net/#download". The browser's tab bar includes "Yahoo!", "Live Cricket Scores [...]", "Speedtest.net - The...", "Welcome to Facebo...", and "Googl". The main content area of the page features a header that reads "You need [RAR 5.0](#) to unpack these files:". Below this, there is a grey bar indicating "64-bit, Unicode". The page lists three operating system options: "Windows" with a blue star icon and the text "cRARk v. 5.5c with OpenCL, Win64 recommended for all modern GPUs"; "Linux" with a blue star icon and the text "cRARk v. 5.5c CPU + OpenCL, binaries"; and "Mac OS X" with the text "cRARk v. 5.2a with OpenCL support, for Intel, AMD and NVIDIA GPU, binaries". At the bottom, there is a link for "Crark GUI wrapper for Windows (900K)" and a disclaimer: "I'm not an auhtor of this software, I'm not liable for any its using. Please contact directly the author if y".

## Step- 2

- ❖ Now Extract it with WinRAR. Now create an encrypted rar archive in the same directory or copy a rar archive in the same folder



## Step- 3

- ❖ Now Create a password.def file that will tell the tool the passwords to try against the archive

For only numerics	For lowercase	For uppercase
## [\$1] *	## [\$a] *	## [\$A] *

- ❖ Check the documentation for defining the passwords  
<https://www.crark.net/cRARk.html>

## Step- 4

- ❖ Now open command prompt in the same folder and run the following command

```
>crark.exe crack.rar
```

```
C:\Windows\System32\cmd.exe - crark.exe crack.rar
Microsoft Windows [Version 10.0.19043.1889]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Ammar\Downloads\Compressed\crark55>crark.exe crack.rar
      cRARk 5.5b (OpenCL enabled) Freeware
      Copyright 1995-2001, 2006-20 by P. Semjanov, http://www.crark.net
      (c) Password Definition Language & PDL engine v. 4.0 by P. Semjanov 1999-2019

Testing archive crack.rar: version 5.0
Testing      versions.txt
OpenCL device #0 Radeon (TM) HD 8670M found, 975 MHz, 320 SP cores, GPU rate = 1.33
Trying to compile FAST AMD OpenCL kernel. Please wait...
```

## Step- 5

- ❖ Once Cracked, the password will be displayed

```
123 - Password check OK
Testing archive crack.rar: version 5.0
Testing      versions.txt                OK

123 - CRC OK
In hex (PDL style): \0031 \0032 \0033
Passwords tested = 1110 (time = 01.68, rate = 662 p/s)
Totally  tested = 1110, slow tests = 1

C:\Users\Ammar\Downloads\Compressed\crack55>
```



DEMO





THANKS