

# rxTools

**-with Pasta-  
-For V3.0 BETA-**

## **Quick Start Guide (First Time Install\*)**



**\*if updating from previous version delete:**

**“SD:/rxTools”**

**“SD:/3ds/rxTools”**

**“SD:/rxTools.dat”**

# 1.

Run: "rxTools\release\Tools\\*"

\*(for o3ds use: o3ds\_cdn\_firm.py --- for n3ds use: n3ds\_cdn\_firm.py)\*

## Windows Users:

- you need to install 'python' first. (*python 2.7*)
- <https://www.python.org/downloads/>
- then double click correct "cdn\_firm.py"

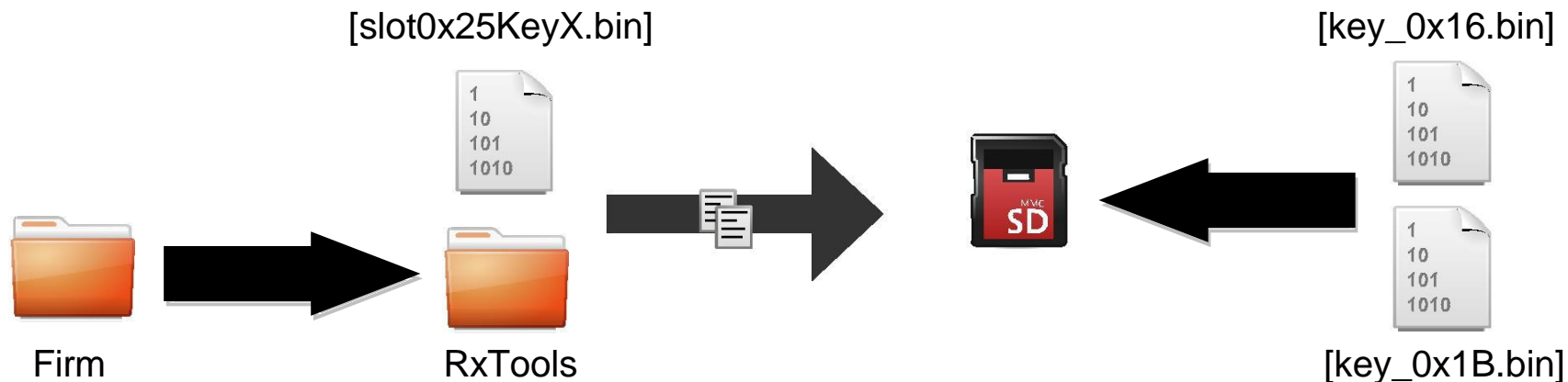
## GNU/Linux Users:

- in terminal type: "python" (WITHOUT QUOTES)
- followed by a single space,
- then drag&drop correct "cdn\_firm.py"
- press enter. (allow to complete download)

## 2.

- Copy 'firm' folder from step **one** to: "release\rxTools"
- Copy "rxTools" folder to the root of your SD card.
- Along with "slot0x25KeyX.bin"\*

\*sysnand above firmware version 8.0, do not need "slot0x25KeyX.bin"



NOTE: New 3DS users also need the encrypted "firmware.bin" used by previous versions of Cakehax. Rename to: 0004013820000002.bin and place in Firm folder.  
and "key\_0x16.bin" & "key\_0x1B.bin" placed in root of SD card.

**MD5:**  
(firmware.bin) MD5: B99ADF0ADB279712367C06EB83BA9AE6  
(key\_0x16.bin) MD5: 60746412AEB3B9626FCC074321E21366  
(key\_0x1B.bin) MD5: 79CD40405D0F5417AE73A064318CBF0D

# 3.

## To Launch:

- Copy “rxTools.3dsx”.
- From “\release\ninjhax\rxTools” to **root** of SD.
- Rename it to “boot.3dsx”
- load any exploit, such as:

RxTools (loads using code.bin)

<https://dukesrg.github.io/?rxTools/sys/code.bin>

themehax/homemenuhax (if previously setup) (loads using boot.3dsx at boot)  
N/A

browserhax (homebrew launcher). (loads using boot.3dsx in browser)

[http://yls8.mtheall.com/3dsbrowserhax\\_auto.php](http://yls8.mtheall.com/3dsbrowserhax_auto.php)

# 4.

## Troubleshooting:

**Q: browser isn't working properly.**

A: open browser without loading anything, go to settings (within browser app), scroll right down and select “clear all save data”. Open browser again (to create initial data). Then re-try. Sometimes a restart is required after initial data has been created, otherwise browser will continue to crash.

**Q: `cdn_firm.py` won't download 'firm'.**

A: files in the 'firm' folder come from nintendo's servers. Is your internet connection set to block nintendo? Remove your personal settings (e.g. DNS redirects) and try again.

**Q: My New3ds stopped loading emunand after I updated it.**

A: New3ds needs a couple of extra files to boot the newest firmware versions. See diagram in step **two**, and use the MD5 hashes to ensure you have the right files.

**Q: I can't find firmware.bin, key\_0x16.bin, key\_0x1B.bin, OR slot0x25KeyX.bin in my release folder.**

A1: none of these files are included in the main release for legal reasons, but you can find them easily on the internet.

A2: if you're looking for **slot0x25KeyX.bin** the hash is included here instead, as it is generally no longer needed.

**MD5: 817FD1BFFBA60F79CF8CDF19CAF28923**

warning: make sure you check the MD5 hash of any additional files you download before using them.

**Q: I simply can't be bothered to type those lengthy websites into my 3ds.**

**A: Use the QR codes then, duh.**



RxTools



Browserhax

# 5.

## Credits/Honours:

roxas75

everyone who works on rxTools

team pasta

dukesrg

yellow8

smealum

## Edits:

[mariogamer2](#)

[RandomIntermition](#)



