

BACKTRACK USB STICK

MAKE A BACKTRACK2 USB STICK

NOTE: This procedure works on the IRC Addict Pre-Release BT2 and the final release, but it does not work on sidc and earlier versions

1. Open the backtrack.iso file:

- Option 1: In Windows, use a program such as isobuster
- Option 2: In Backtrack, mount the iso (mount -o loop -t iso9660 yourcd.iso /mnt/iso)
- Option 3.: In OSX, mount the iso

2. Extract and copy the /boot and /BT folders from the iso to the USB flash stick

3. Make the USB Stick bootable:

Warning: the following step makes the device bootable by creating an MBR. Make sure you run this command from the USB stick, not from the mounted iso, otherwise you will corrupt your existing MBR.

- Option 1: In Windows, cd into <path to stick>/boot, and execute the bootinst.bat.
- Option 2: In BackTrack or OSX, cd into <path to stick>/boot, and execute the bootinst.sh

4. The author assumes no responsibility for this procedure, especially if you don't RTFM, particularly the **Warning** in step 3.

Annotation from an unidentified poster:

If using the Backtrack Installer from the Version 2.0 Final LiveCD do the following:

use /boot as source, then select sda for creating the MBR on it and sda1_removable or the Name of your stick as Destination folder,

Make sure not to choose your HD Drive here !!! It will render your current OS Install useless !!!

After that just copy the BT Directory to the stick.

These Steps were supposed to be automatically done by the Backtrack Installer on the LiveCD Iso, unfortunately it's broken in the Final Version, when ran from the LiveCD. Sorry.

Annotation WARNING IMPORTANT

Before You say That your key is not working/booting : TRY ALL of your usb ports (front,left,back,right ALL...) Some Usb 2.0 hardware restricts Booting To different ports.

BACKTRACK USB STICK

Annotation from Tomasz M:

A bit more automatic approach for USB install as above - if you have an ISO image of BT2final please mount it in /mnt/iso (for example) and using Backtrack Installer set Source to /mnt/iso, select destination and **double check** if you didn't misspelled it, then **check once again** - the same with MBR destination.

HOWTO: BACKTRACK 2.0 FINAL ,

AUTOMATED DOWNLOAD AND INSTALLATION ON USB STICK FROM WINDOWS

Newbee USB INSTALLER UNDER WINDOWS

I have coded this over the past few days. A GUI for downloading and installing BT2 to a usb stick, flash card or usb hd in a way that the king of newbeez can do it so if your interested in this freeware, here is the link, feel free to ask questions, feedback welcome.....:

<http://rapidshare.com/files/29047490/BT2USB4WINBETARELIZ2.rar.html>

Welcome to BackTrack 2 USB 4 WIN

1)What the hell is it ?

The purpose of the BackTrack 2.0 Downloader and USB-Stick burner for Windows, is like for BT1, and previous betas(based on slax 5 .mo) to install BackTrack 2.0 in a few clicks to a USB-Stick under Windows systems, in a convenient and user friendly interface.

This operation is still possible with MSC, but only for BT1 an BT2betas based on slax 5 .mo standard. BackTrack 2.0 Final is based on slax 6 .lzm standard, so it won't work with MySlaxCreator because of that.

For realize this you'll need to format the Stick, extract the BT and BOOT folder to the USB-Stick from within the bt2final.iso and make the Stick bootable. This 3 operation need to Format in Windows(normal right click format will do the job), need to have an iso software or an archiver software installed in order to mount or extract bt2final.iso, and finally to run the batch shell file located in /BOOT in order to make it bootable.

So I built a GUI for theses operations with theses characteristics

Built-in Fonctions : Downloading BT2 from mirror User can use also an already downloaded release MD5 Hash control of releases Formating FAT32 USB ISO extraction with 7z Making Stick bootable :

BACKTRACK USB STICK

Future-in project Help File Internationalisation of BackTrack's KDE (mean BT in your language directly) Add modules possibility Inclusion of other mirrors Resuming dl Log install feedback Update mirrors and Interface Ideas Welcome.....

2) How to use ?

First be sure your install dir for USB2USB4WIN doesn't contain spaces or weird characters

1)Choose english 2)Choose if you want to download or to use one of your release 3)When MD5 occurs, screen seems to hang for 1 min, it's normal, will unfreeze 4)Choose the destination, you can only choose removable ones, be sure to select the root of it 5)INSTALL BEGIN, format extraction transfer and make bootable operations are automated 6)You can reboot Windows from the application or not

I created a sourceforge space for BT2USB4WIN this afternoon, wait for approval from sf admins....may take 15 days.... will be usefull to update and to keep free access to this soft...

It's already functional but only in english bt version ... you can test it on the link, just unrar and run the BT2USB4WIN.exe be carefull to not extract in a dir with space or weird chars... c:\backtrack is cool, i will fix this asap....

also begin the Internationalisation project, with automated downloading kde base and support or install from drive and modification of release.... french will be the first to be release on the "locales addon" i plan for this soft....

work also on an automated update of list and mirror to keep soft up to date with BT

The other features will wait....

So i will edited this post for future addon development state

INTERNATIONALIZATION DEV STATE >>> STILL LUA CODING, many bugs in integration of new languages in iso

NO SPACE BUG DEV STATE >>> NEAR FIXED

UPDATE LIST MIRROR AND RELEASE DEV STATE>>> TESTING BETA

HELP FILE CHM DEV STATE >>> NEARLY FINISHED

INSTALL REAL MODE TO USB DEV STATE >>> JUST BEGINING BRAINSTORMING

ADD MODULES DEV STATE >>> JUST BEGINING BRAINSTORMING

Quote taken from: *shamanvirtuel*
bt3-usbcreator alpha1 relized

BACKTRACK USB STICK

download

<http://bt3-usbcreator.googlecode.com...USBCREATOR.lzm>

bug submission

<http://code.google.com/p/bt3-usbcreator/issues/entry>

INSTRUCTIONS :

lzm2dir BT3USBCREATOR.lzm /

run it via the desktop icon(magic hat)

READ & accept disclaimer

next

choose source type

next

for local & custom just choose the file & optionally check md5

for dl just wait it finishes

next

select a drive

select a partition

next

click format

next

click transfert

wait untill finished

well why windows ???? do it in linux.....

boot bt

mount a local copy of bt iso to a temp dir

use lzm2dir FILE.LZM DESTDIR for extract lzm to dir

BACKTRACK USB STICK

make your mods

use dir2lzm SOURCEDIR FILE.LZM for convert back a dir into a lzm

use make_iso.sh to rebuild new iso (in /bt dir of your usb) from temp dir

that's all

quite easy no ?

if you read the wiki well, you will see reference to

dir2lzm

lzm2dir

mo2lzm

tgz2lzm

First of, I'd like to thank [Dries](#) who kept me updated on this issue.

Indeed, back in the BackTrack beta days, you were able to install BT on your USB drive using a tool called MySLAXCreator (<http://myslax.bonsonno.org>).

When BT Final was released, it was no longer possible to use MySLAXCreator to install it on the USB drive.

The whole process is described by Dries in the comments, but I'm gonna try to make it clearer here.

1. Download BackTrack 2 Final ISO

http://www.remote-exploit.org/backtrack_download.html

2. Copy the content of the ISO to your USB drive

See here for more info : [link](#)

If you're under Windows, you can use WinRAR.

Under Linux (tested under Ubuntu), a WinRAR like tool will allow you to extract the content to your USB drive.

Extract into the root of the USB drive !

You should now have two new folders at the root of the USB drive (/boot and /bt).

3. Make the USB stick bootable

This was the toughest point, the backtrack team made it simple by writing two scripts, one for Windows, and another one for Linux/OS X

BACKTRACK USB STICK

Windows :

Under the command line, go under your USB drive, cd into boot, then execute bootinst.bat

I haven't tested this, since I don't have any Windows computer. Feedbacks welcomed as always.

Under Linux/OS X :

```
$ cd /media/USB_DRIVE/boot/  
$ ./bootinst.sh
```

4. Boot under BackTrack !

5. Build a third party software for BackTrack (here aircrack-ptw)

The usual stuff :

```
$ cd /tmp  
$ wget http://www.cdc.informatik.tu-darmstadt.de/aircrack-ptw/download/aircrack-ptw-1.0.0.tar.gz  
$ tar -xzvf aircrack-ptw-1.0.0.tar.gz  
$ cd aircrack-ptw-1.0.0
```

Patch the source file and build the binary :

```
$ sed -e "s/-O3 -lpcap/-O3/" -e "s/^(gcc.*b.c)/\1 -lpcap/" Makefile > Makefile.new  
$ cp Makefile Makefile.old; mv Makefile.new Makefile  
$ make
```

Now you should delete everything under /tmp/aircrack-ptw-1.0.0/ except the binary you've just built.

Now always under /tmp/aircrack-ptw-1.0.0 :

```
# mkdir -p ./usr/bin  
# mv /tmp/aircrack-ptw-1.0.0/aircrack-ptw ./usr/bin
```

This will create the tree for the module..

Finally create the module and copy it in the backtrack "filesystem" :

```
# dir2lzm /tmp/aircrack-ptw-1.0.0/ aircrack-ptw.lzm  
# mkdir /mnt/sdb1_removable/bt/modules/
```