USB Tool Creation:

Step 1:

Download Unetbootin (an open source project) appropriate for your operating system from sourceforge website:

* <http://unetbootin.sourceforge.net/#other>
* This file is a download which does not require an installation in Windows, it merely requires that the user unzip (extract the file downloaded). This can be done using Windows, or 7Zip (<http://www.7-zip.org/>).
* Upon downloading and extracting Unetbootin, you can acquire the BackTrack 5R3 iso from Dropbox (or acquire any iso – for future use).
* I recommend using <http://distrowatch.com/> to investigate other isos which you can use for investigation on your own.

Step 2:

* Upon acquiring BackTrack 5R3, you will need to open Unetbootin, then leave all settings default, except those noted:
  + Select Diskimage as “iso”, then browse to the iso which you downloaded. I recommend downloading isos, then using this option because “Select Distribution” lists several isos which are either outdated or no longer available.
  + Specify “Space used to preserve files across reboots (Ubuntu only):” as at least 4096 MB (or the size of the drive which you are trying to investigate). If you have the 2 GB flash drive, this will allow for you to capture the evidence once.
  + Ensure that Type is selected as USB Drive.
  + Ensure that a drive letter is selected (if not, check that the USB drive is connected, if it is connected then wait a minute or so to make sure the drive is detected).
* Now click OK.

Step 3:

* After this Unetbootin will extract the files from the iso to the USB drive and setup the persistence. Wait until Unetbootin shows that the process is complete and prompts you to reboot the machine.
* You should now have a working bootable USB able to run the lab.