C410x Validation Key Creation

The C410x Validation Image is a custom Linux distribution built for validating the C410x. It is distributed as a live .iso file that is meant to be loaded onto a USB key (2GB minimum) and run live from memory. The latest version of the .iso image is available from http://www.poweredgec.com/ . Below are instructions on loading it to a USB key. Be warned, all the data on the USB key will be wiped out and replaced with the image.

Linux: (key created from)

1. Download and install the livecd-tools rpms (x86 64). It may require a python-imgcreate rpm.
    a. http://rpmfind.net/linux/rpm2html/search.php?query=livecd-tools
    b. http://rpmfind.net/linux/rpm2html/search.php?query=python-imgcreate
2. Insert your USB key.
3. Note the filesystem identifier (i.e. /dev/sdb1):
    a. df –h
4. Unmount the filesystem.
    a. umount /dev/sdb1
5. Take the PEC_C410x_Live_Image_vX.X.iso and install it.
    a. Run the following to install the image onto the USB Key:

        livecd-iso-to-disk –-format /PEC_C410x_Live_Image_vX.X.iso /dev/sdb1

6. Done!

Windows: (key created from)

1. Download and install the Universal USB Installer. It can be downloaded at:
    a. https://fedorahosted.org/liveusb-creator/
2. Insert a USB key.
3. Run the Universal USB Installer.
4. On the Interface, Use existing Live CD, select Browse to the folder location of PEC_C410x_Live_Image_vXX.iso.
5. On the Interface, select USB Key path as the Target Device.
6. On the Interface, select Create Live USB.
7. On the Interface, select Create Live USB to confirm content of USB key will be overwritten and to continue.
8. Done!