Instructional Guide for Flashing Firmware via USB Cradle

IMPORTANT NOTE: Flashing a Firmware via USB cradle only works in a Windows platform because the hardware driver is available for Windows only.

Here are the things you need before flashing the latest Firmware on your Kreyos Meteor via USB cradle:
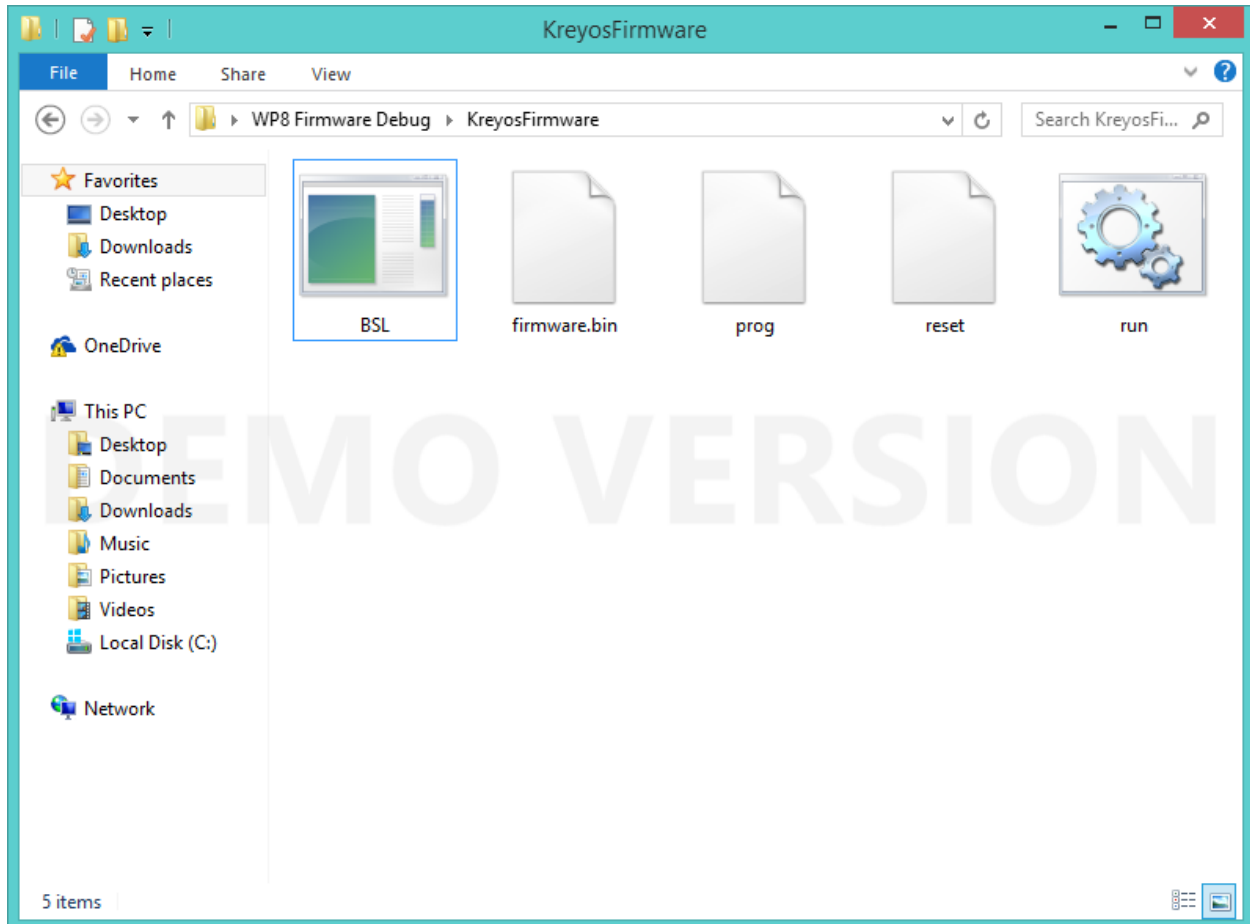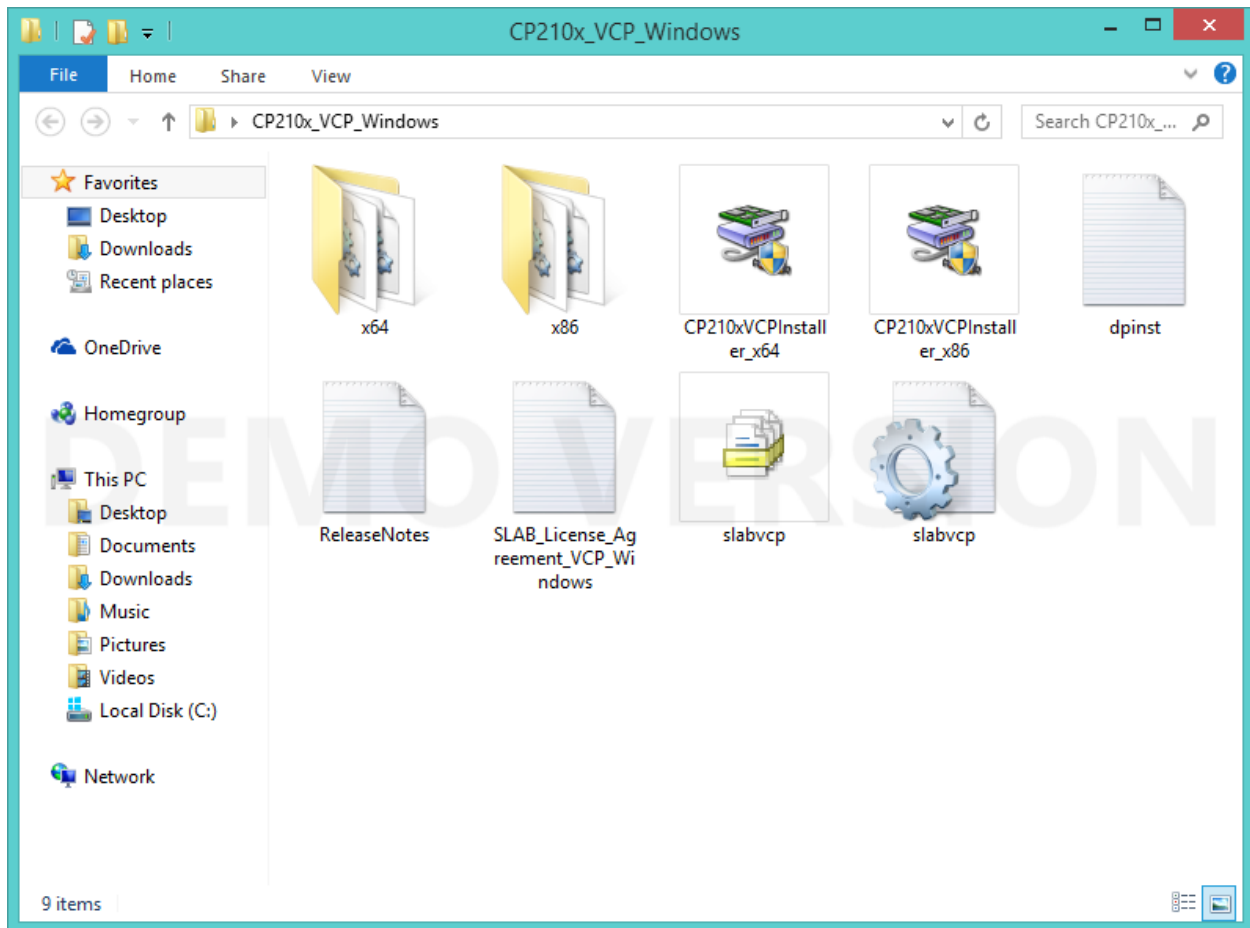
1) Kreyos Meteor

2) Kreyos Meteor charger (USB cradle)

3) 'KreyosFirmware' folder
- This folder contains the following files:
  - o BSL executable file (BSL.exe)
  - o run batch file (run.bat)
  - o firmware binary file version 1.0.0.1071 (firmware.bin)
  - o Commands: (prog, reset)

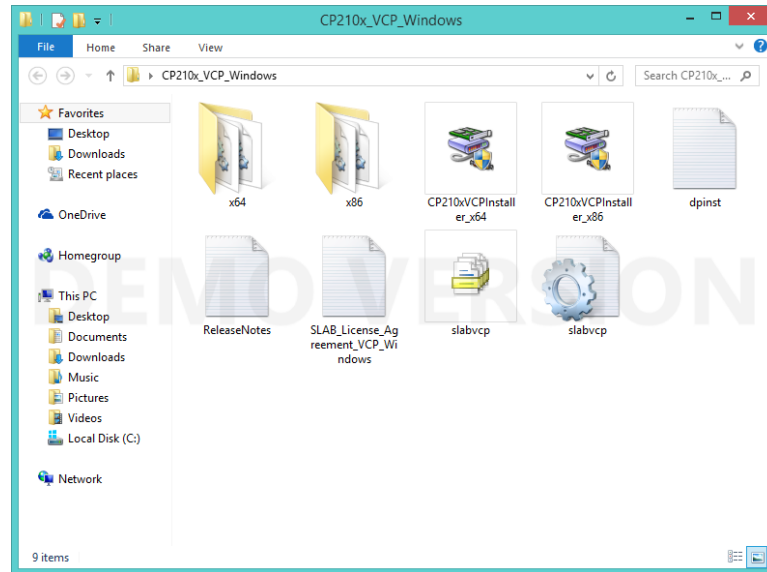4) 'CP210x_VCP_Windows' folder (Hardware driver)

There are 2 commands that you can input in Command Prompt:

- bsl reset
  - Initial log checking on the watch
- bsl prog/run
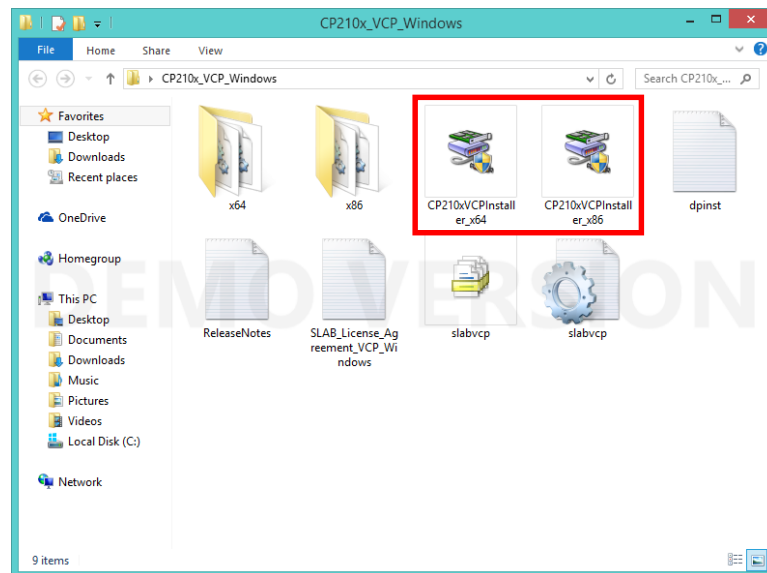 - flush the new firmware to watch

Here are the steps for flashing the firmware to the watch via the USB cradle:
1) Install the driver
   - To do this, go to the 'CP210x_VCP_Windows' folder

   - Click on either 'CP210xVCPInstaller_x64' or
     'CP210xVCPInstaller_x86' depending on your OS system type. to
     install the hardware driver

   - **_IMPORTANT NOTE:_** 'CP210xVCPInstaller_x64' is for 64-bit OS while
     'CP210xVCPInstaller_x86' is for 32-bit OS.

2) Plug the watch to your computer
  - o Make sure the "Battery is charging." screen is showing on the watch

3) Locate the 'KreyosFirmware' folder
  - o To do this, open the Command Prompt
  - o Locate the 'KreyosFirmware' folder directory
  - o **IMPORTANT NOTE:** Copy the 'KreyosFirmware' folder to drive C: for easier access.

4) Run the command 'bsl reset' to check if watch is connected
   o After locating the 'KreyosFirmware' folder on the Command Prompt, enter "bsl reset" to initialize checking on the watch. The Command Prompt should display the following:
   o ***IMPORTANT NOTE:*** Press Ctrl+C to be able to run a new command

5) Run the command 'run' or 'bsl prog' to flush the firmware.