

Reference Designs with PetaLinux

Some reference designs include also a preconfigured PetaLinux project as template and related prebuilt files (Boot.bin and image.ub).

Console

Windows

- For Example Putty:
 - open Windows "Device Manager" to get correct COM port number
 - start console:
 - open putty
 - select Connection type: Serial
 - insert correct COM port: see "Device Manager"
 - insert correct speed: see Block Design configuration (most ZYNQ Designs use 115200, most MicroBlaze Designs use 9600)
 - Click "Open"

Linux

- For Example Minicom:
 - Type: `dmesg |grep tty` to get correct COM port number
 - on Linux both (JTAG and UART are listed), UART is on the second USB port (e.g. ttyUSB1)
 - start console:
 - `sudo minicom -8 -b 115200 -D /dev/ttyUSB1`
 - insert correct speed: see Block Design configuration (most ZYNQ Designs use 115200, most MicroBlaze Designs use 9600)
 - insert correct COM port: see "Device Manager"

Login

Newer Versions are without Login. Otherwise this designs use PetaLinux default username and password:

- Username: root
- Password: root