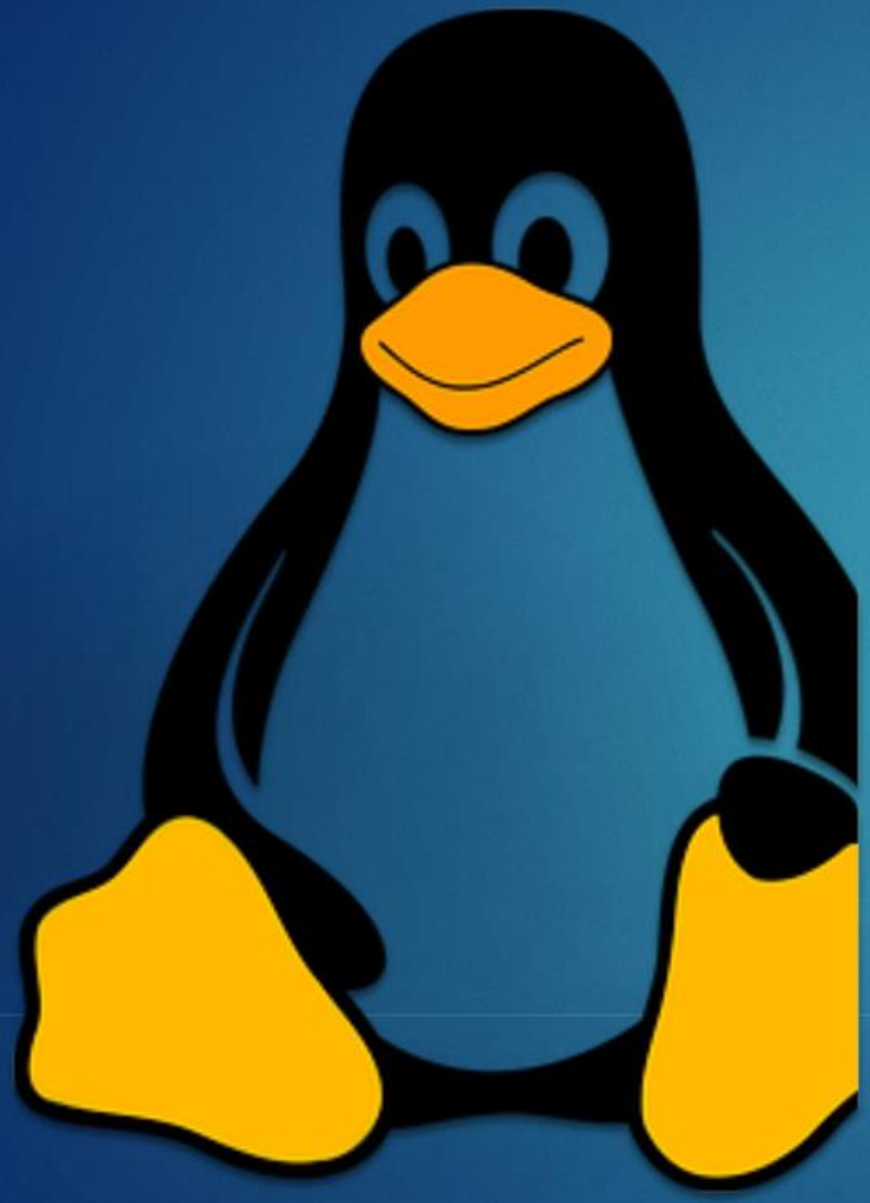
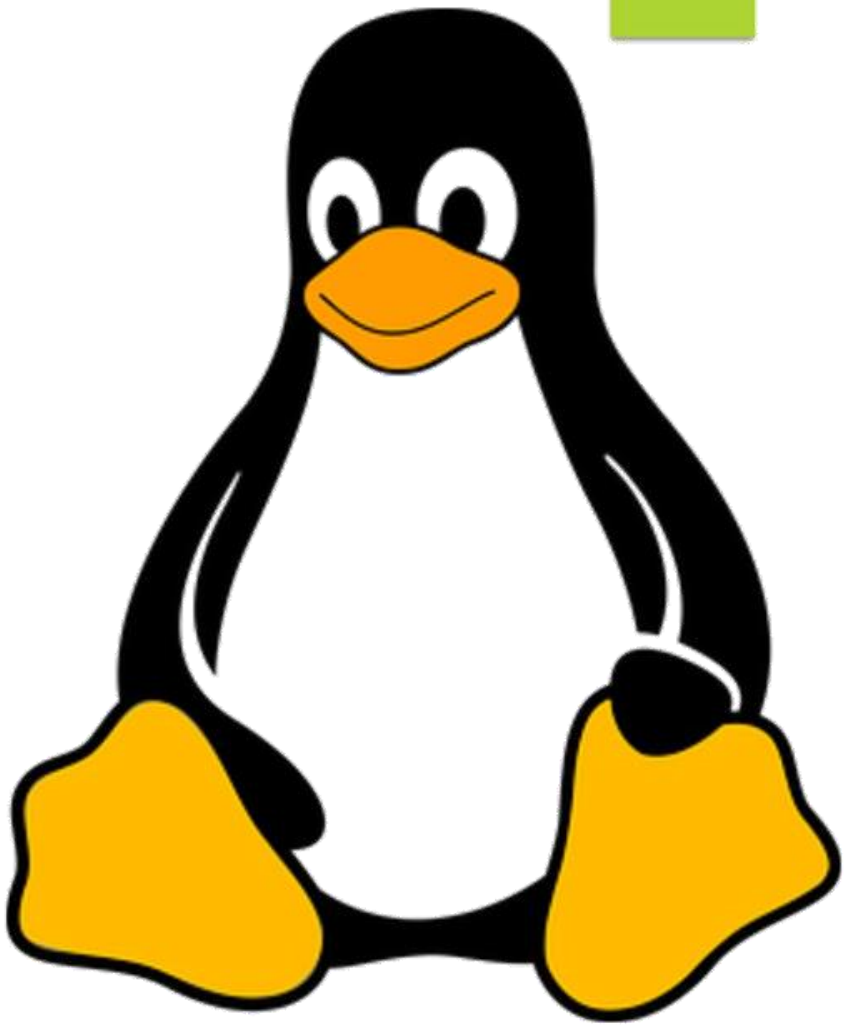


LINUX ON ARM9

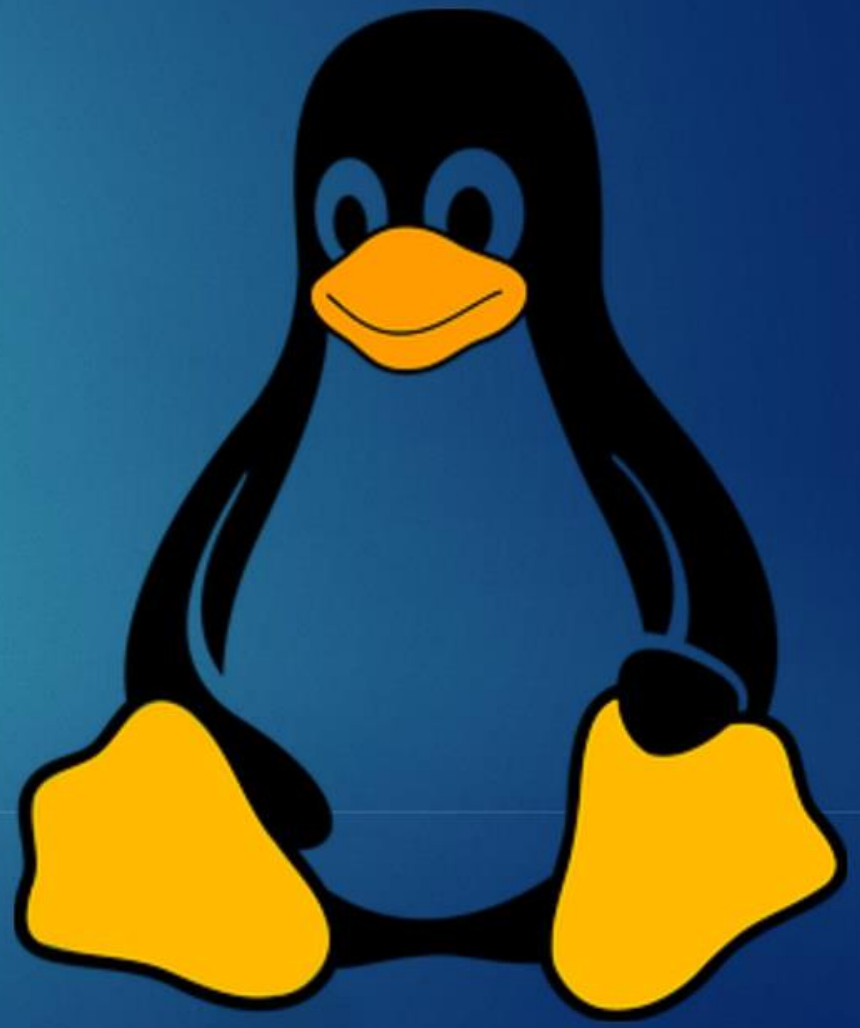
Step2:

Select	Connection tab: select \usb\ARM0
Select	your Board tab: select AT91SAM9260-EK
Click	connect. The board will get connected with the SAM-BA ISP software.



STEP 3:

- Select the *NandFlash* tab.
- In the scripts section select **NandFlash Init**.
- Click **Execute**.
- Select the *SDRAM* tab.
- In the scripts section select **Enable SDRAM**.
- Click **Execute**.



STEP 4:

- **Downloading U-Boot Image.**

Browse for the **uboot.bin** file In the address section :**0x20000000** Click on **Send File**

- **Downloading Bootstrap**

Browse for the **bootstrap.bin** file In the address section :**0x21000000** Click on **Send**

- **Downloading Kernel Image.**

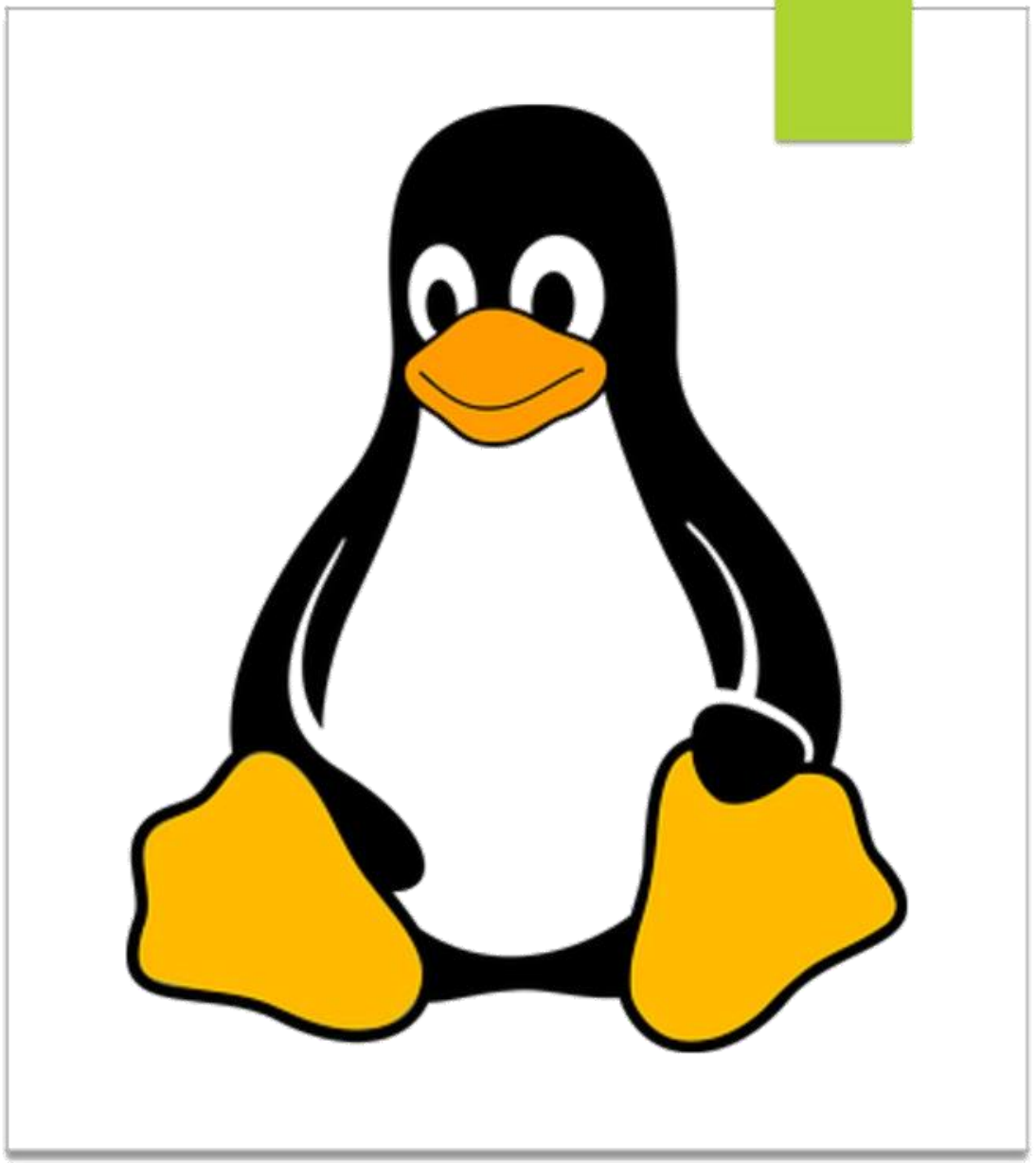
Browse for the **uImage** file In the address section :**0x22000000** Click on **Send File**

- **Downloading File System Image.**

Browse for the **rootfs.jffs2** file In the address section :**0x23000000** Click on **Send File**

STEP 5:

- run the uboot.
- In the SAM-BA console window: type **go 0x20000000** and hit **Enter** key on the PC keyboard.
- This will run the uboot.



STEP 6:

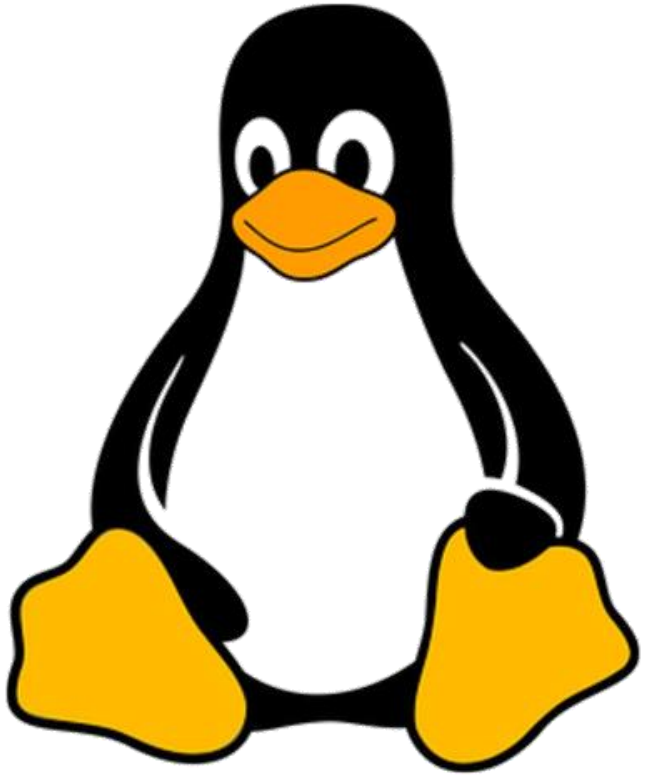
- Erase the NAND Flash completely using the command; **MicroA960>** nand erase.chip
- Write the first level Bootloader into the flash: **MicroA960>** nand write 21000000 0 1000
- Write the Kernel into the Flash **MicroA960>** nand write 0x22000000 8000 200000
- Write the JFFS2 Flash File System into the Flash **MicroA960>** nand write.jffs2 0x23000000 800000 4c0000

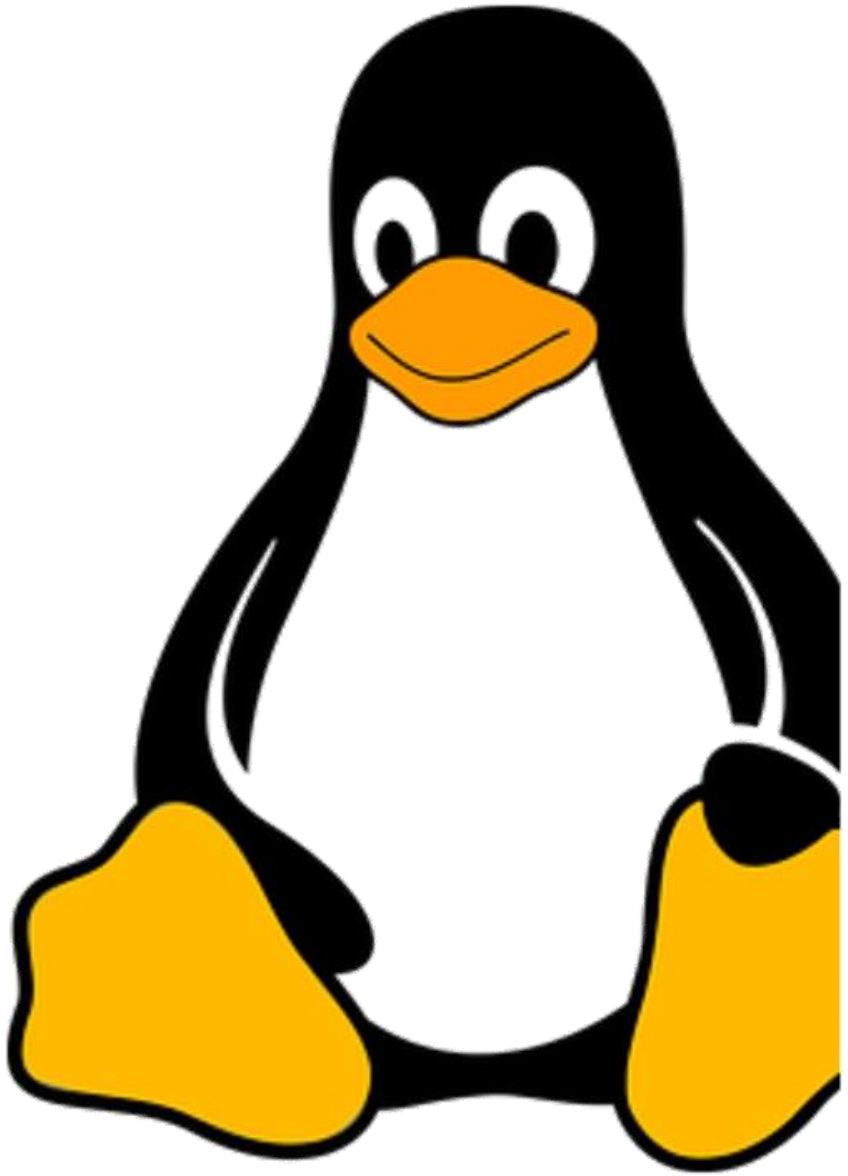
STEP 7:

- **Reset the Board.**

You will now see the linux booting on the MicroA960 Board.

- CONFIG IP ADDRESS EX :192.168.0.1





THANK YOU