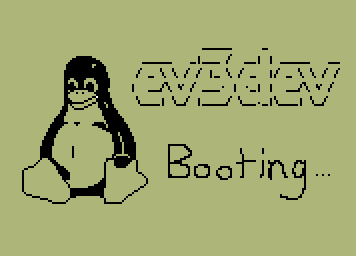
# Discovering Linux on your robot



1. Why EV3Dev?
   1. Linux
   2. Textual programming languages
2. Install SD Card on Windows
   1. <http://www.ev3dev.org/docs/getting-started/>
   2. <https://github.com/ev3dev/ev3dev/releases>
   3. <http://www.ev3dev.org/docs/tutorials/writing-sd-card-image-win32diskimager/>
   4. <https://sourceforge.net/projects/win32diskimager/files/latest/download>
3. Run Brick
   1. Update OS
      1. apt-get update
      2. apt-get upgrade
      3. apt-get dist-upgrade
4. Remote Access
   1. <http://www.putty.org/>
   2. <https://filezilla-project.org/>
5. EV3Dev Menu
6. EV3Dev /sys/class
   1. <https://github.com/ev3dev-lang-java/ev3dev-lang-java/blob/master/examples/bash/motors/exampleMotor1.sh>
7. FileSystem
   1. Command ls
   2. Command cd
   3. Cat
   4. Vi
   5. Rm
8. Processes
   1. Top
   2. Kill
9. Utilities
   1. apt