

Discovering Linux on your robot



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