First Principles: Least Privilege and Resource Encapsulation
1. Time: 9 to 11
2. Lecture: No Lecture; Hands-on Linux Administration
3. Activities
    a. Activity: Build the raspberry pi
    b. Activity: Install Raspbian
    c. Activity: Use Netcat to test connection to heartbeat server by hand
    d. Activity: Download and configure the heartbeat client to autostart
        i. `sudo nano /root/.config/lxsession/LXDE-pi/autostart`
            1. `Note: autostart worked in preparation, but not during lecture. Update may have been to blame. Used .bashrc instead.`
        ii. `@/home/pi/projects/myfolder/myapp`
    e. Activity: Configure the Raspberry Pi to direct output to the small screen
    f. Overflow:
        i. Enable SSH for network management
        ii. Add a user account