

## Basic Reference for XO and EPaath Installation

### 1.0 Installing Operating System in XO (Laptop):

#### 1.0.1 Installing on a single XO:

1. Plug in the pen drive with XO image into the XO
2. Power on the XO and press ESC button as soon as the sound is heard
3. Type **copy-nand** [u:fs.img](#) on the OK prompt and press enter
4. The installation process is complete when the word 'OK' appears
5. Then type **boot** on the OK prompt and press enter

#### 1.0.2 Installing on multiple XO's:

##### Step 1 Prepare one XO for broadcasting:

1. Plug in the pen drive with XO image into the XO
2. Power on the XO and press ESC button as soon as the sound is heard
3. Type nb-update on the OK prompt and press enter

##### Step 2 Installing on the rest of the XO's:

1. Power on the XO while pressing the game keys (the four keys on the right-hand side)
2. Release the game keys after receiving the 'Release game button' message
3. The installation process is complete when the word 'OK' appears
4. Then type **boot** on the OK prompt and press enter

### 2.0 EPaath Update Mechanism

#### 2.0.1 Install EPaath from Control Panel

1. Place cursor in center of 'Home View' (मनपर्दो दृश्य)
2. In the popup menu, go to 'Control Panel' (नियन्त्रण कक्ष)
3. Press 'Update Epaath'
4. Then restart desktop by pressing 'Ctl+Alt+Erase'
5. You should see EPaath activity on the 'List view' (सूची दृश्य)
6. Make EPaath your favorite (प्रिय) activity by clicking on the corresponding star icon on the List view
4. You should see EPaath activity on the activities circle now

#### 2.0.2 Install/Update Epaath Activity Manually

1. Plug in the pen drive with EPaath Activity into the XO
2. Go to List view
3. Right Click on the EPaath activity from Activities List view and use 'Erase' (मेट) to erase the activity
4. Press 'Ctl+Alt+Erase' after that to restart desktop
5. Then from the home view, start the terminal activity by clicking on it from the circle of activities
6. When you get to the command prompt, type `df -h` and check the name of the pen drive like `/media/<name of pen drive>`, after which type: `cd /media/<name of pen drive>`
7. Again type: `cp -r E-Paath.activity /home/olpc/Activities/`
8. Wait until the copying is finished
9. Then restart desktop again by pressing 'Ctl+Alt+Erase'
10. You should see EPaath activity on the List view
11. Make EPaath your favorite activity by clicking on the corresponding star icon on the List view
12. You should see EPaath activity on the activities circle now

### 3.0 School Network

The school network comprises of the following components:

1. Radio (Antenna) connecting to Internet/Intranet
2. School Server
3. Switch
4. Wireless Router
5. Laptop (XO)

School network diagram:

