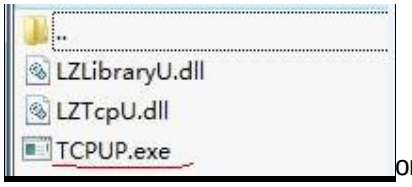
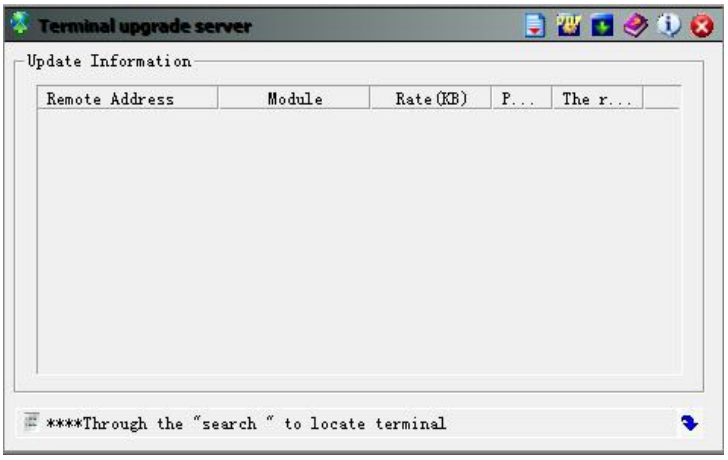
TC-V100, TC-V102, TC-V102-1C, TC-V200

How to Update BIOS, Linux System and Patches

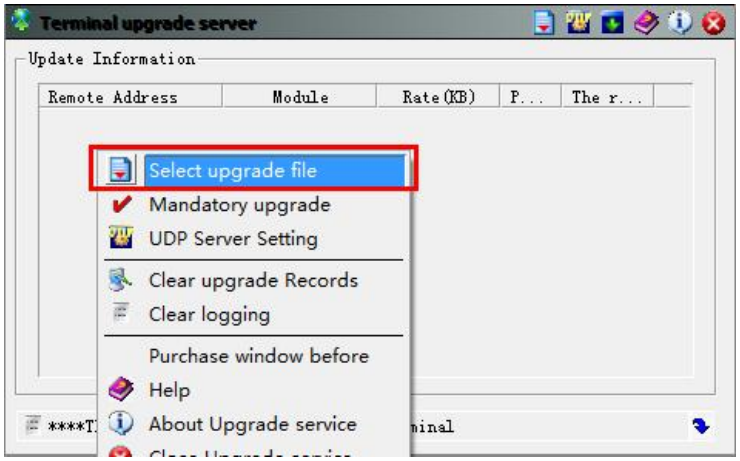
A. Select and Update BIOS

1. Run upgrade server "TCPUP.exe " 

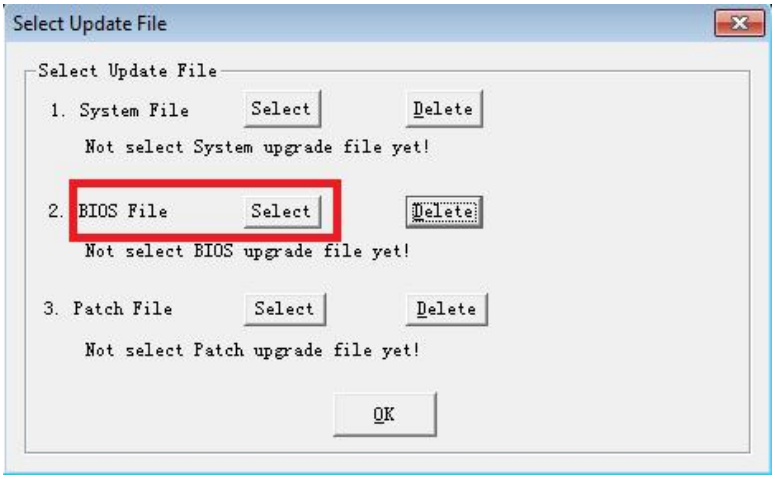
on Windows platform, shown as below:



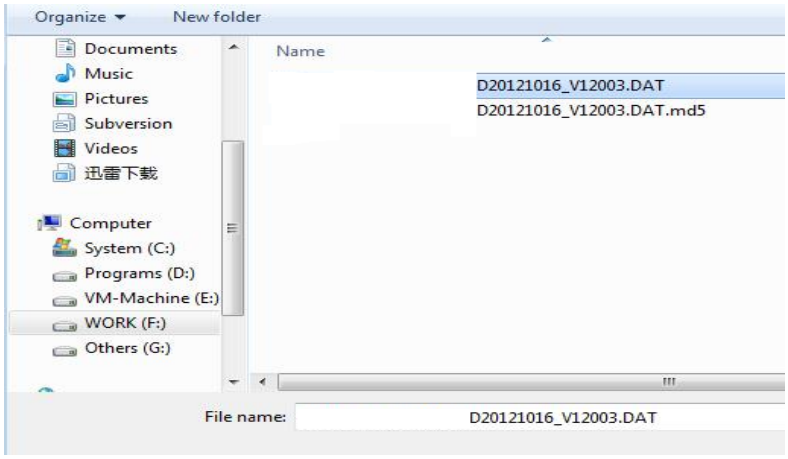
2. Click right button, pop up the menu, choose the "select upgrade file", shown as below:



3. " Select Update File" dialog will be pop up as shown below:



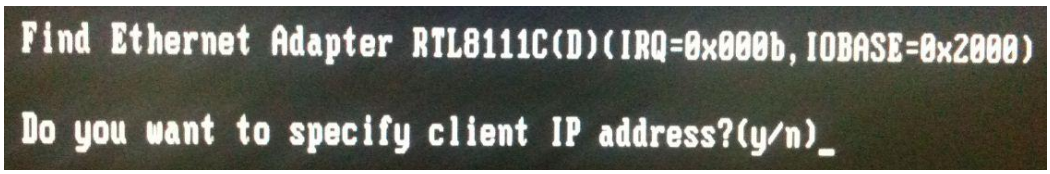
4. Click the "Select" button of the “BIOS file”, and choose the BIOS file needed, shown as below:



5. Update BIOS for Thin Client.

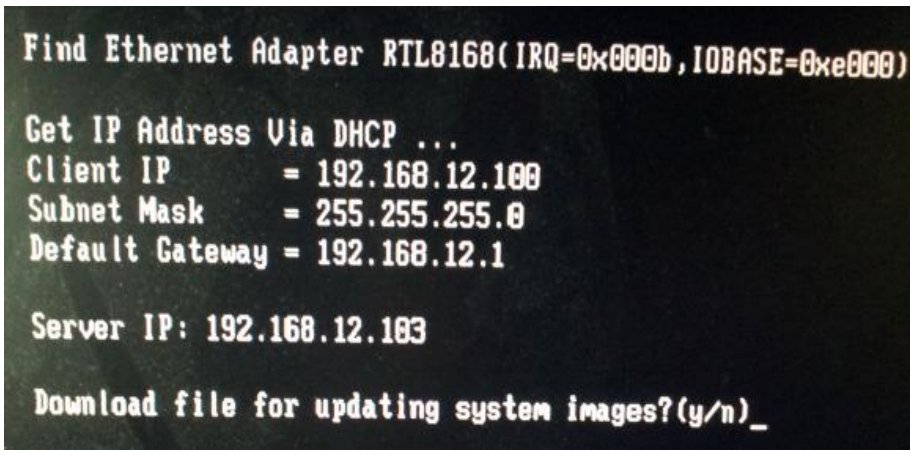
1) Power up thin client, and press the "Ctrl" button intermittently on keyboard, the screen will display the figure as below. Then choose "Update System" and press ENTER key.

2) Choose "Update System", message is shown as below:

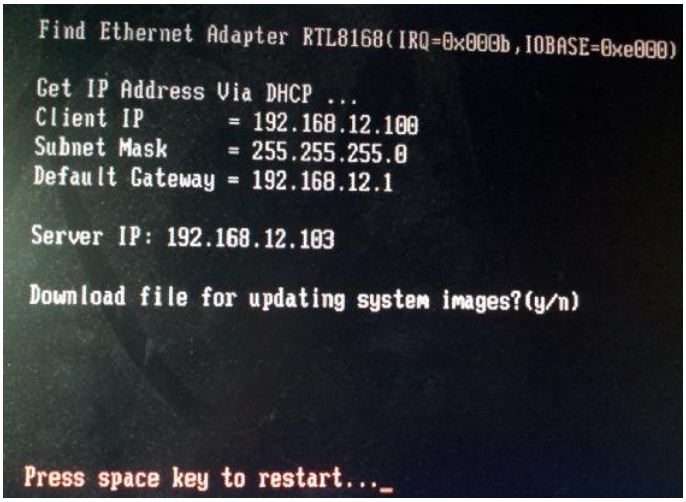


3) You can set the client IP by DHCP or by a static IP address according to real situation, press "Y" to get a specific IP address, press "N" to get IP address by DHCP.

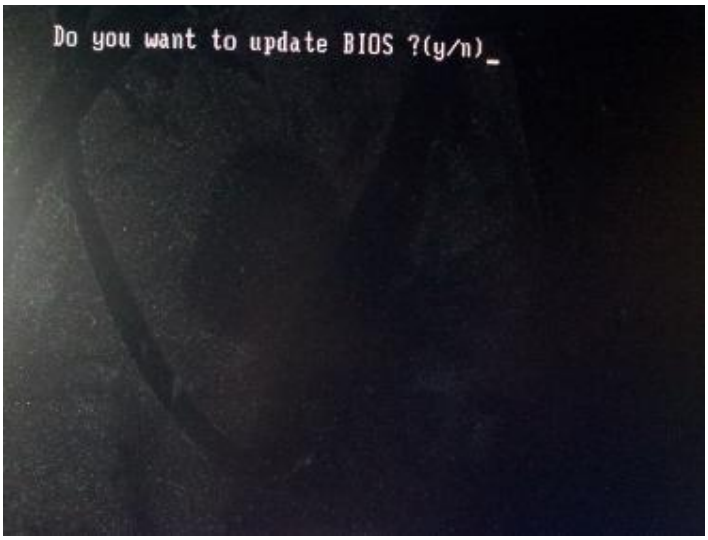
4) After entering thin client IP address, required to enter the Server IP address which one running "TCPUP.exe ", as shown below:



5) Note: Please press “N” to show the following picture:



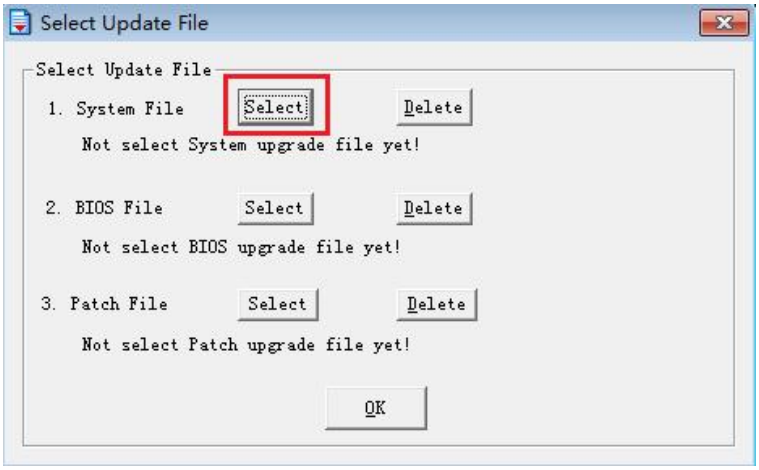
6) Note: Please press combination key “CTRL” + “B” to show the following picture:



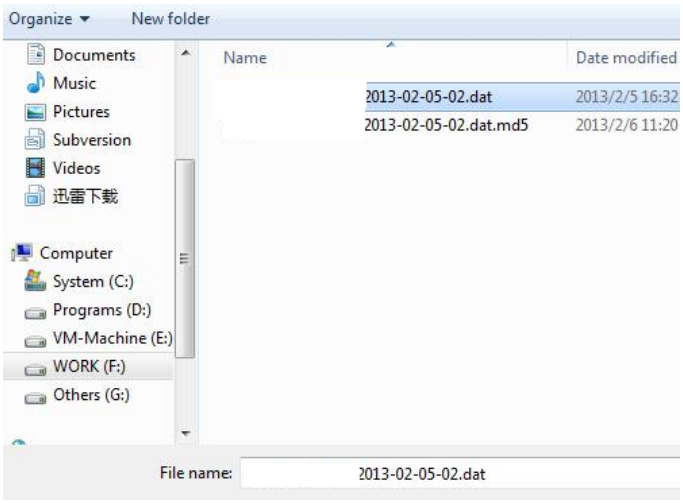
7) Then, press “Y” , it will download BIOS via network and update automatically, please wait until updating BIOS finished.

B. Select and Update System

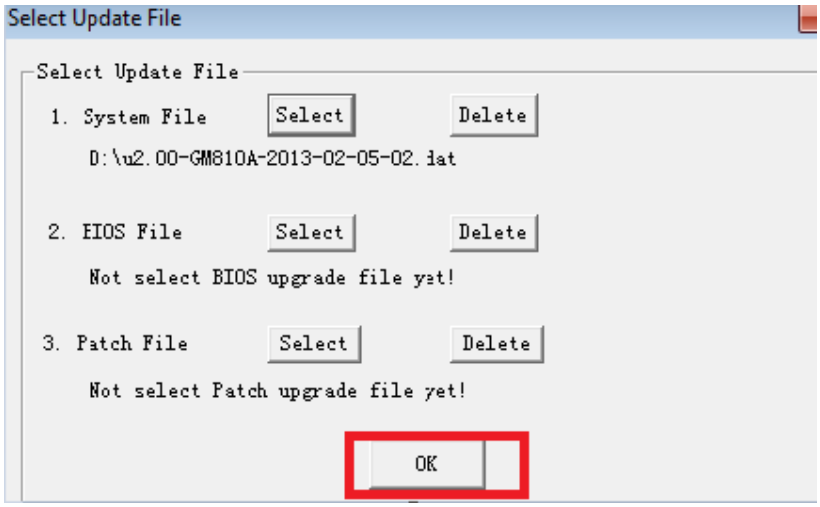
1. TCPUP, " Select Update File" dialog box pops up as shown below, please choose Linux system file.



2. Open the file, shown as below:



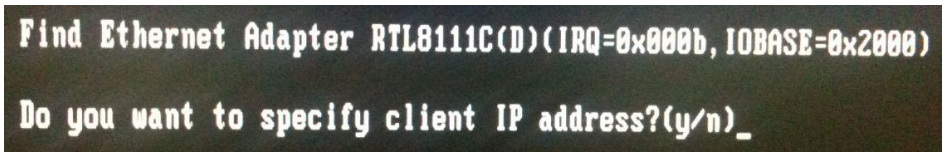
3. Click the "OK" button on the dialog box, to finish upgrade server setting. Don't close the TCPUP.exe until the system updating is over.



4. Update thin client system:

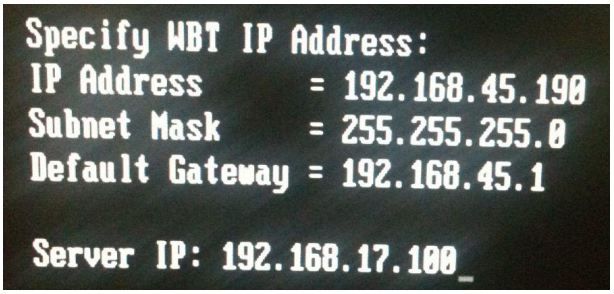
1) Power up thin client, and press the "Ctrl" button intermittently on keyboard, the screen will display as below. Then choose "Update System" and press ENTER key.

2) Choose "Update System", message is shown as below:

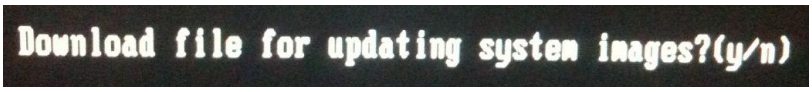


3) You can set the client IP by DHCP or by a static IP address according to real situation, press "Y" to get a specific IP address, press "N" to get IP address by DHCP.

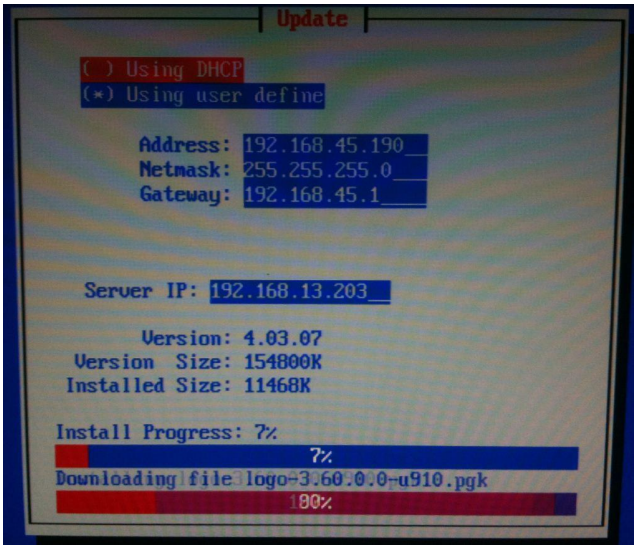
4) After entering thin client IP address, required to enter the Server IP address which one running "TCPUP.exe ", as shown below:



5) After filling the specify server IP address, press "Enter" ,to confirm user to update system or not, as shown below:



6) Press "Y" to update system automatically.

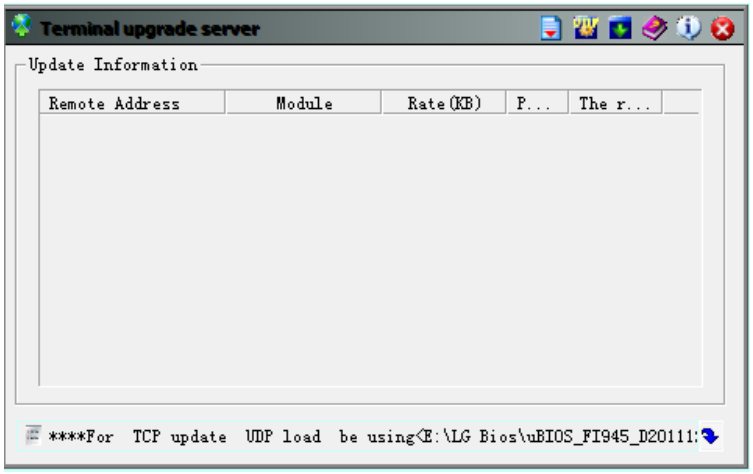


7) After update, thin client will restart automatically and gets into system.

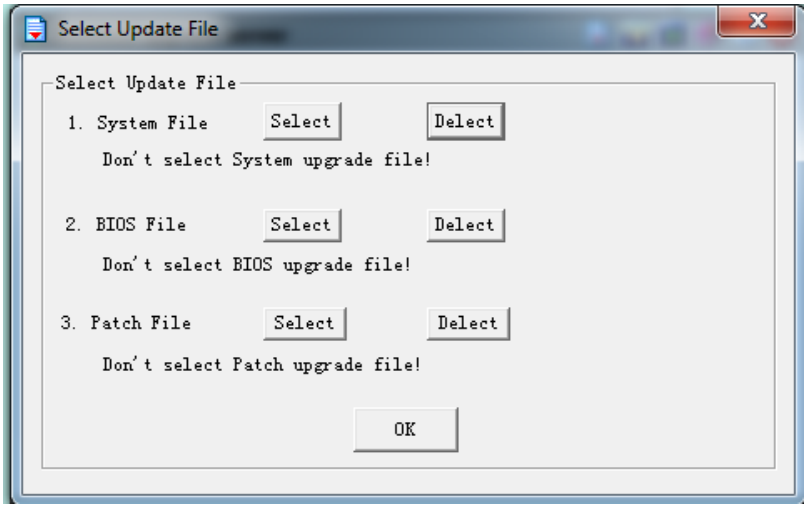
C. (optional) - Install Patch

1. **Set up TCPUP server**

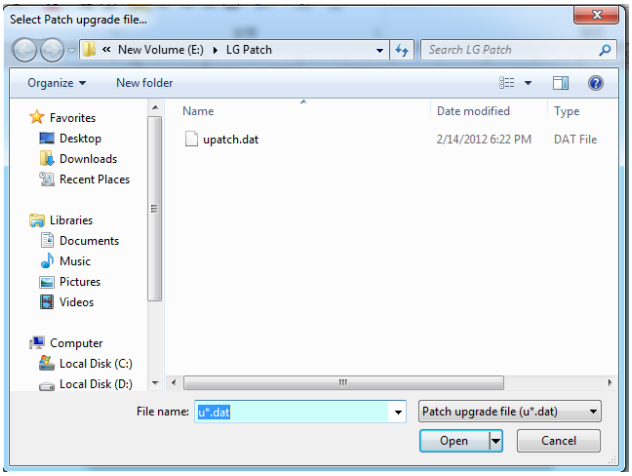
   (1) Run TCPUP.exe in windows OS, as below picture shows:



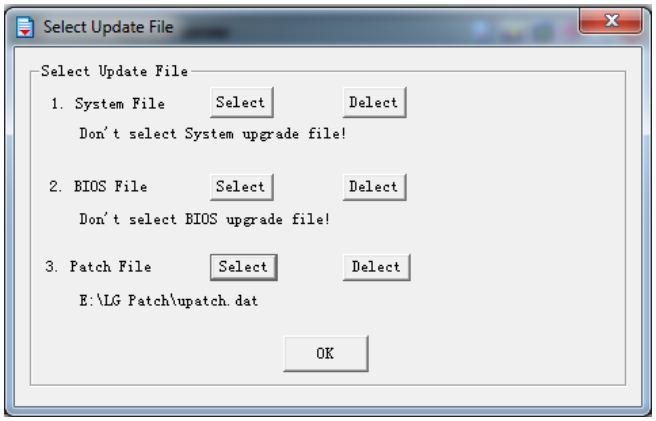
   (2) Click the  button on the top right and you will enter the file selecting interface, as the picture shows below:



(3) Click the "Select" button in "Patch File" line to select the correct patch file, as below picture shows:



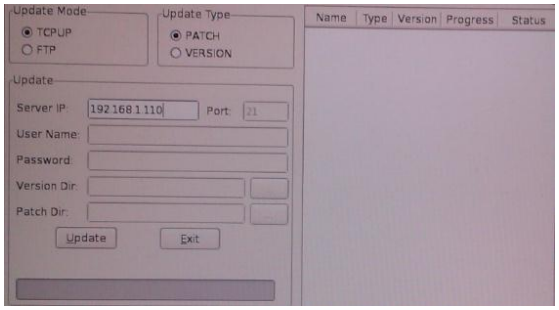
(4) Select the patch file and Click "Open", then you'll come back to below interface:



(5) Click "OK", and the TCPUP server side is successfully set up.

2. Update patch for the terminal

(1) Power on the terminal and after enter the system, press Ctrl+Alt+U, then the patch update interface would pop up, as the picture shows below:



(2) Enter the TCPUP server ip and click the “Update” button, then it would start update the patch to the system. After the patch update finishes, it would automatically restart.