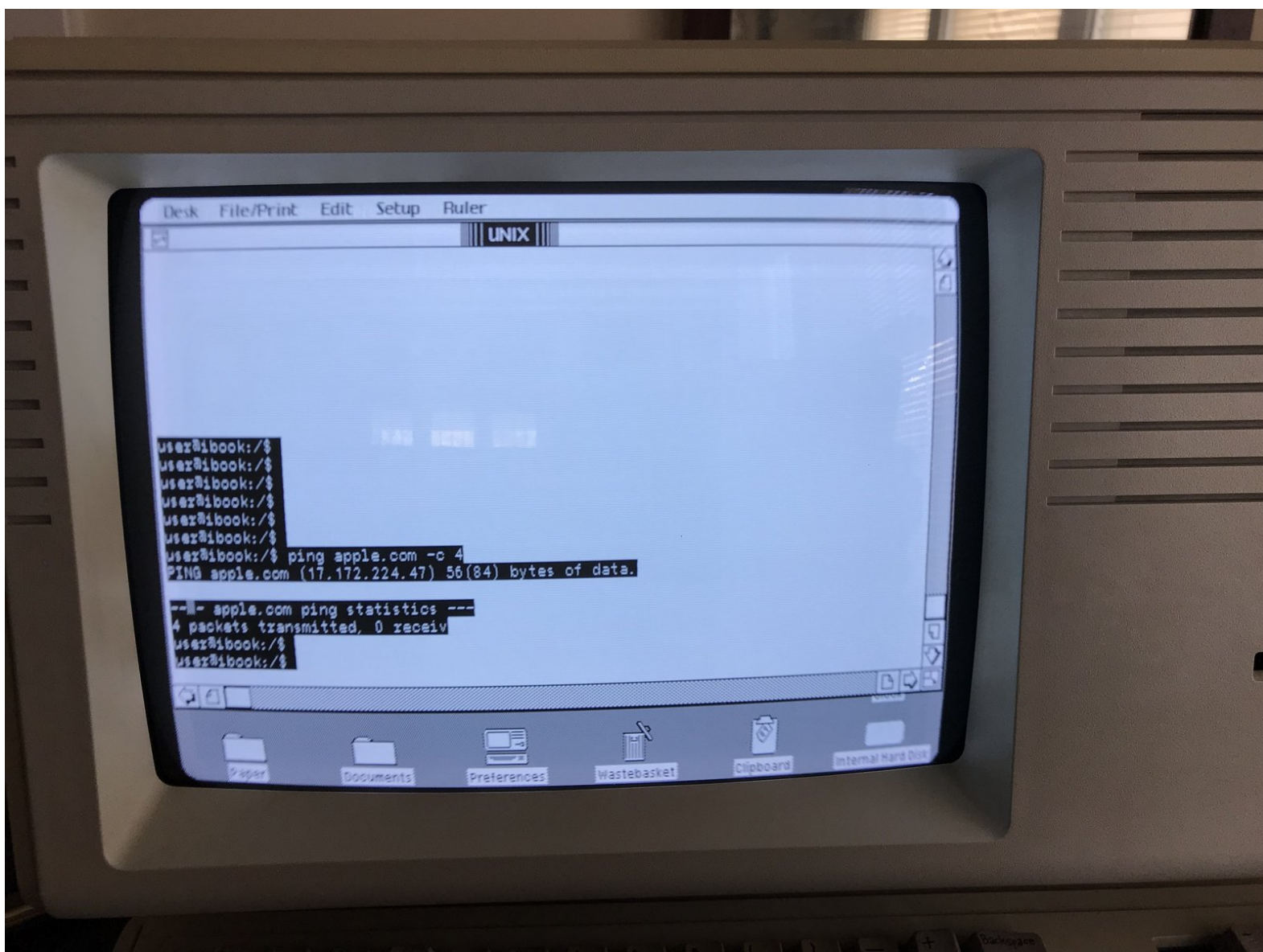




LisaTerminal with Linux/UNIX(Mac)

In this guide you will learn how to login to a Linux or UNIX computer from LisaTerminal.

Written By: LisaGuide

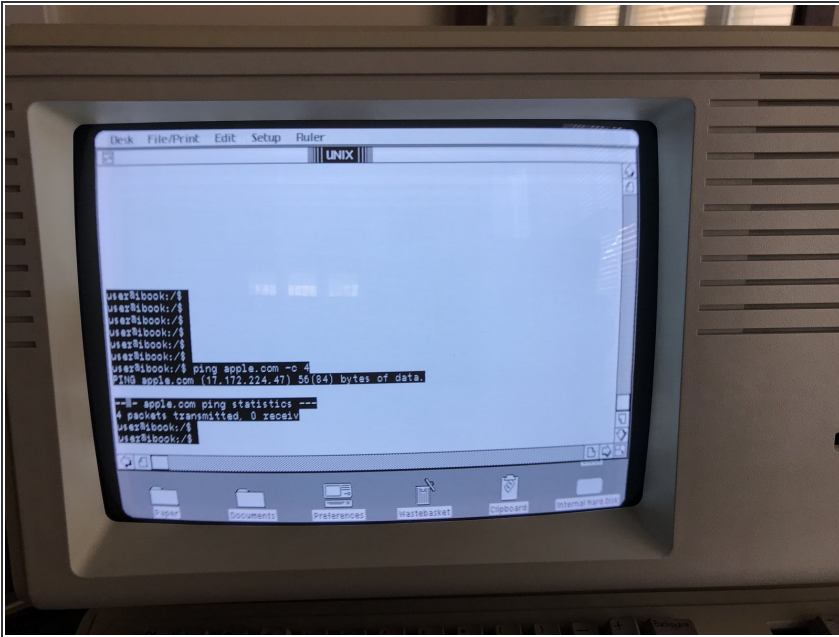




PARTS:

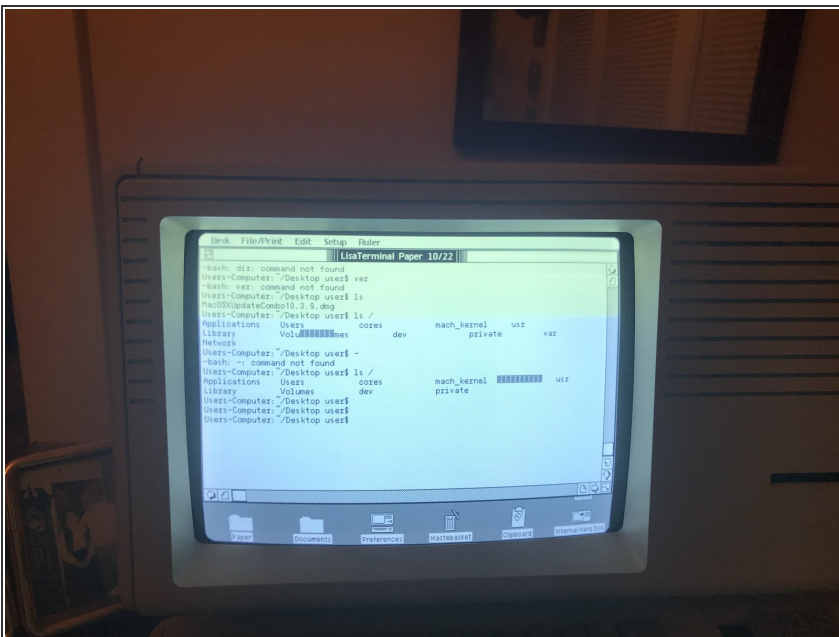
- [DTECH USB to RS232 DB9](#) (1)
- [DB9 to DB25](#) (1)
- [DB25 Null Modem](#) (1)

Step 1 — On Linux



- In Terminal type: `sudo apt-get install screen`
- `sudo screen /dev/ttyUSB0 9600`
- Press `^A ↑` : (at the same time). Once you see a `:` prompt at the bottom of the screen type
- `exec ::: /sbin/agetty -L -n 9600 ttyUSB0 vt100`
- Press return a few times on the Lisa keyboard and the login prompt should appear.

Step 2 — On macOS



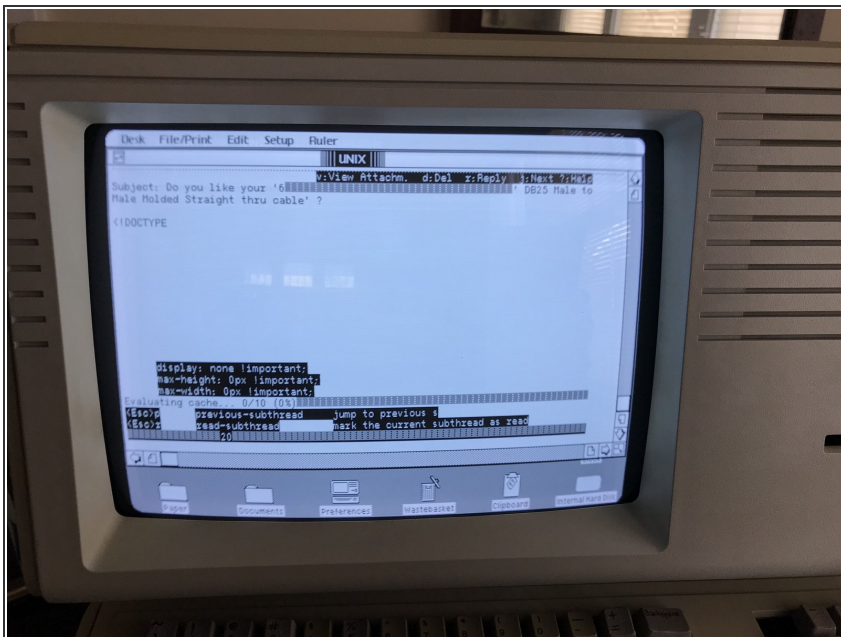
- Type: `ls /dev/cu.*`
- Copy the result that mentions USB
- Then type the following replacing serial with the previous result:
`screen /dev/serial 9600`
- Press `^A ↑`:
- When the `:` prompt appears type
- `exec ::: /usr/libexec/getty std.9600`

Step 3 — On Lisa



- Open LisaTerminal and set the settings to baud rate 9600 and set serial port to A.
- Plug the serial cable into serial port A.
- In MacWorks Plus and Macintosh System 6, the application Mac240 supports graphics and is generally fantastic for this type of connection.
- Mac240 can be acquired from Macintosh Garden.

Step 4 — Uses



- This was done so I could use mutt for email and w3m for web browsing
- mpg123 is great for music if your connected computer has speakers.