General Layout

imdb ftp servers

ftp.fu-berlin.de (Germany)
ftp.funet.fi (Finland)
ftp.sunet.se (Sweden)

The magical Interwebs (Here be dragons!)
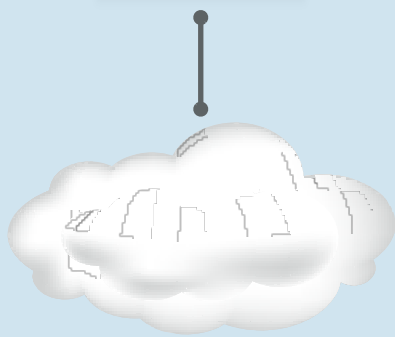
Conexión a internet
en la instalación.

Download about 7 Mb for each update

Any small PC, with network card
Linux/MacOSX
Ruby 1.8

"Bergman"

Conect to the Display with USB/Serial
depends on the model

Cable USB
Serial

Any BetaBrite display:
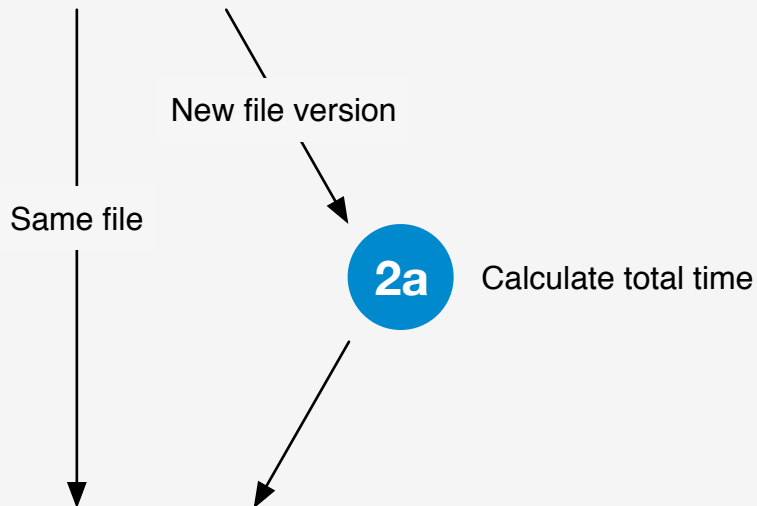http://shop.ebay.com/i.html?_nkw=(betabrite,beta+brite)

Process

1 Download & Unzip
ftp://ftp.fu-berlin.de/
pub/misc/movies/database/running-times.list.gz

"Bergman"

2 Check for date in running-times.list file

New file version

Same file

2a Calculate total time

3 Calculate date based on total time.

4 Send date to display.

5 Restart the process every day.