Filesystem Handling

how to understand the process of installing and upgrading software on runtime machines

LEGEND

= Automated steps

= Human interaction

XML specification of source to build
doc/loncapafiles/loncapafiles.lpml

PROGRAMMER

MANIFEST of all necessary source files
produced automatically by loncom/build/Makefile (i.e make MANIFEST)

System upgrade commands and files
UPDATE, TEST, CHECKRPMS, README

A compressed archive of all necessary source files
loncapa−$(VERSION).tar.gz
produced automatically by loncom/build/Makefile (i.e. make VERSION=0.5 tardist)
the file loncom/license/about.html is dynamically tagged with the $(VERSION) variable

THESE STEPS RUN AUTOMATICALLY ON
http://install.lon−capa.org/

ONE file and TWO commands
DOWNLOAD: http://install.lon−capa.org/versions/loncapa−current.tar.gz
RUN THE COMMAND: tar xzvf loncapa−current.tar.gz
RUN THE COMMAND: ./UPDATE

SYSTEM ADMIN.