Installing MMCTP

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Layout

1. Install files
2. Configurations
   - MMCTP Preferences
   - MMCTP Shells
   - CT to Density

Install MMCTP

- Future updates from `http://www.medphys.mcgill.ca/~mmctp/MMCTP/MMCTPDis`
- Latest version on USB key
- Move MMCTP folder to local drive

Files

	Mac	Windows	Linux
Package	mpkg	msi	no
App Dir	Applications	Program Files	/usr/lib/
MMCTP Setting	user:Library: Application Support:	user\AppData\ Roaming\	/home/user
Quesa	Library: Frameworks: Quesa.framework	\Windows\ Quesa.dll	no

- App Directory : MMCTP program file, Configuration folder, DICOM library text file
- MMCTP settings directory : Stores MMCTP user files
- Quesa (Open Source, 3D graphics library) : Required for 3D viewer

Windows and Linux

1. Windows users move plink.exe and pscp.exe from application configurations folder to C:\
2. Linux users move linux MMCTP folder to /usr/lib

User files and folders

1. Specify a MMCTP home directory on your computer (USB MMCTPData folder), this directory houses:
   - McGill-RT directory
   - BEAMnrc directory (input files and dosxyznrc_material.txt file)
   - Create a Commissioning directory
2. Move STT files to MMCTP settings directory

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MMCTP Settings and files

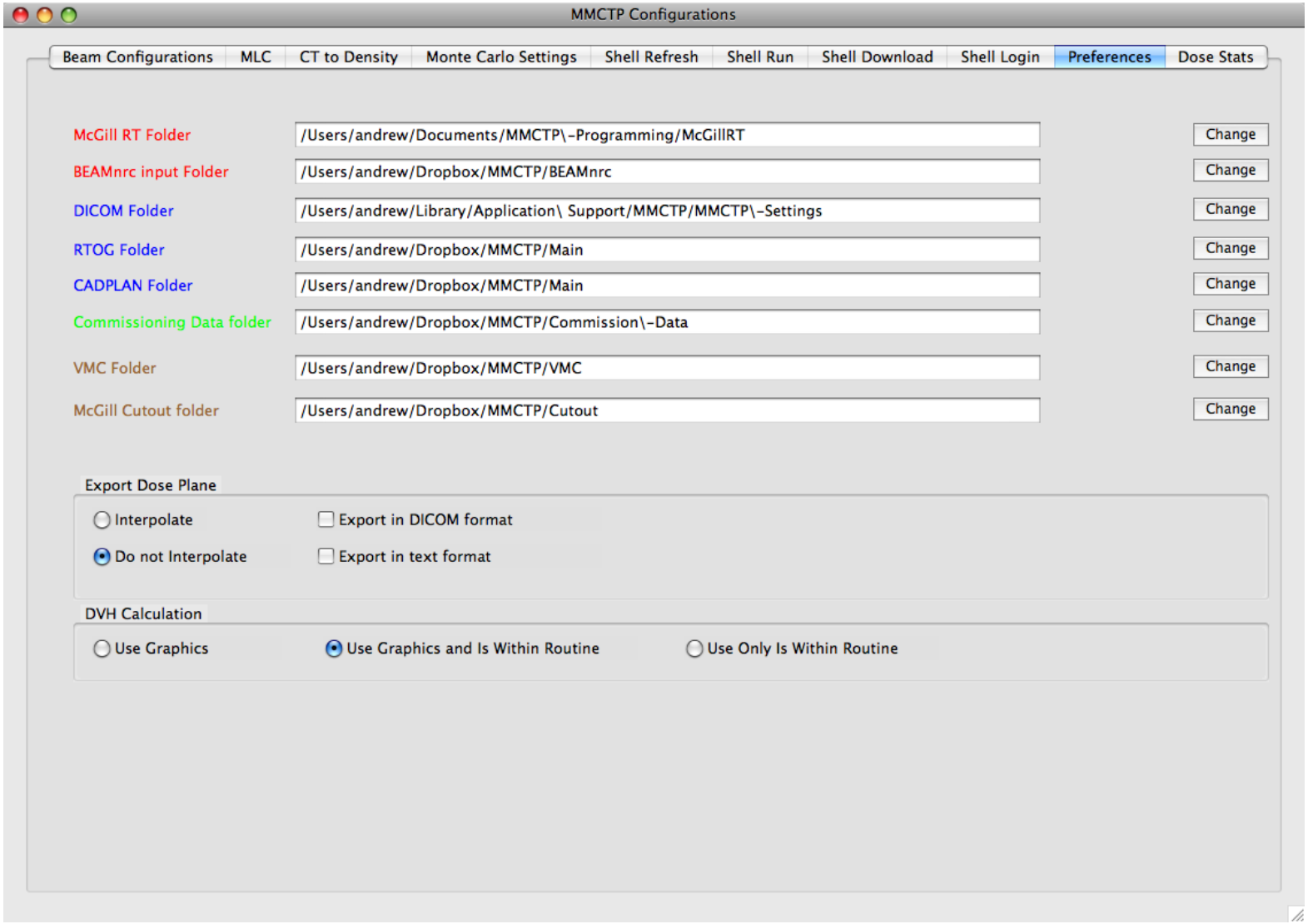
These files are unique to each user and are edited within MMCTP

1. Login file
2. Preference file
3. MLC file
4. Linac file
5. MC control file

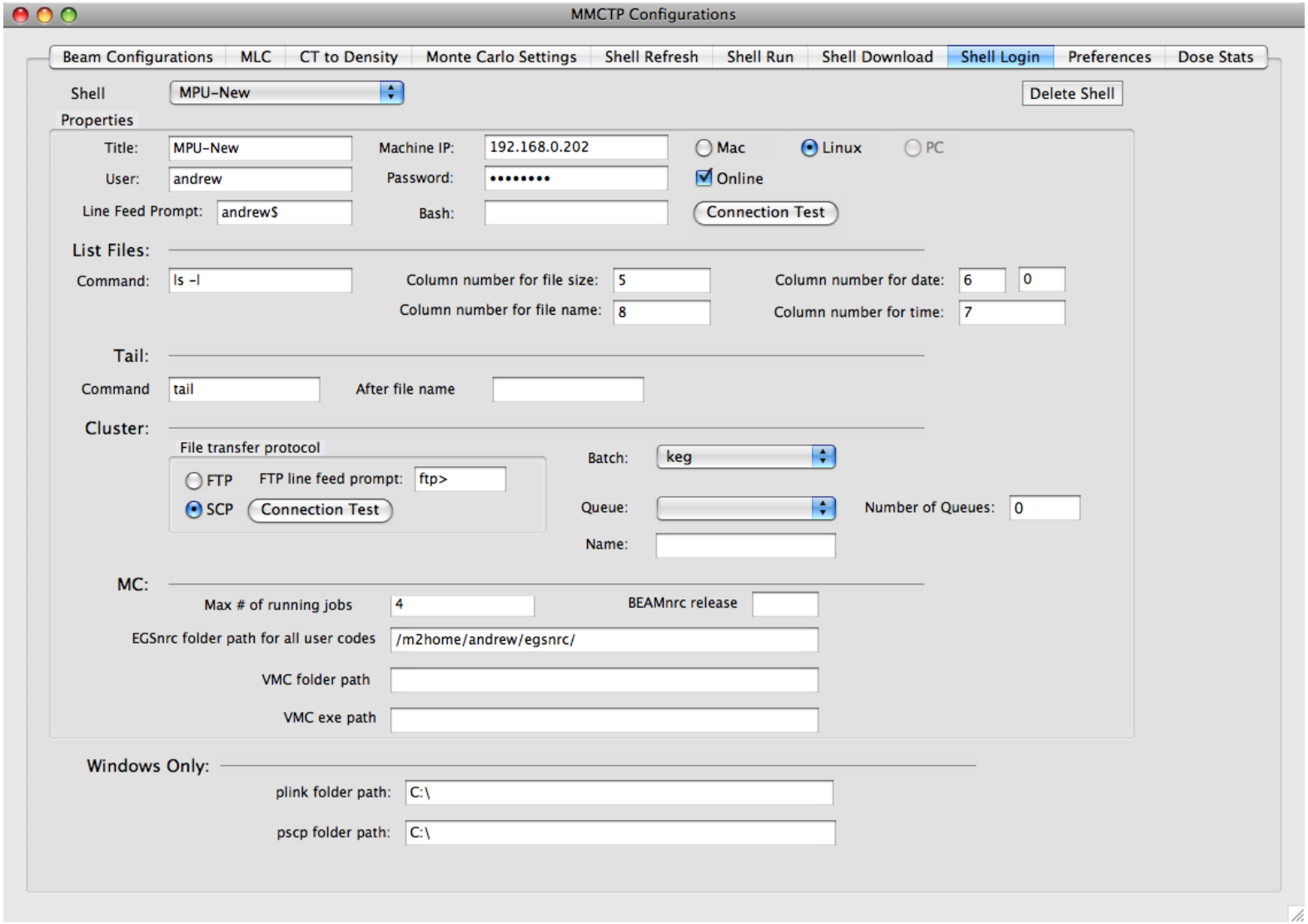
MMCTP Preferences

- Specify folder locations
  1. McGill RT folder (stores imported McGill RT patients)
  2. DICOM folder (dynamic)
  3. BEAMnrc folder (stores BEAMnrc and DOSXYZnrc input files, and preferences)
  4. Commissioning folder (stores beam data, profiles, PDDs, output tables)
  5. McGill Cutout (for electron cutouts)
- Export options
- DVH calculation options

MMCTP Preferences



MMCTP Shells



CT to Density Curves