

Installing a new user

1. Logout of vnmrj and open vnmrjadm
 - a. Click on new user
 - b. Fill out name and login information
 - c. Click save user
2. Logout of vnmr1 and login as new user
 - a. Delete Chinese icons if they exist
 - b. Start vnmrj
 - c. Add printer and plotter
 - d. Add command line
 - e. Edit system settings
 - i. Turn z gradients on and exit system settings
 - f. Perform an su
 - g. Go to system settings again and make sure gradients are indeed activated
 - i. Uncheck wysiwyg
 - ii. Change VT cutoff to 45 deg
 - h. Copy a good shim set into the shims folder
 - i. Edit Applications
 - j. Above chempack add /vnmr/biopack with the name BioPack and enable from the checkbox and save
 - k. Exit vnmrj
3. Open vnmrj again
 - a. Go to /home/username/vnmrsys/probes and copy the vnmr1 probe file to this location
 - b. In VNMRJ make sure the probefile name is set to the same name as the probe file you just copied
 - c. Go to Experiments → Activate BioPack
 - d. Check parameters and click on update probe file
 - e. Look at the shapefile for wurst140 and make a note of the power level.
 - f. Make a note of the power levels for 1H, 13C, and 15N
 - g. Turn on power protections with appropriate values
 - h. Exit vnmrj
4. Add terminal launcher pad
5. Start vnmrj
 - a. Add jobs 2-10
 - b. Lock sample and adjust lock phase, gain, and power

- c. Make sure control temperature from this panel only is checked
 - d. Adjust VT flow rate to appropriate value
 - e. Add /home/et/et_stuff and label as ET in Applications
 - f. Exit vnmrj
6. Restart vnmrj

NOTE: A password should be entered so that ssh will work properly.