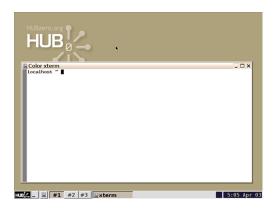


Using Simulation Workspaces



Michael McLennan

Director, HUBzero® Platform for Scientific Collaboration

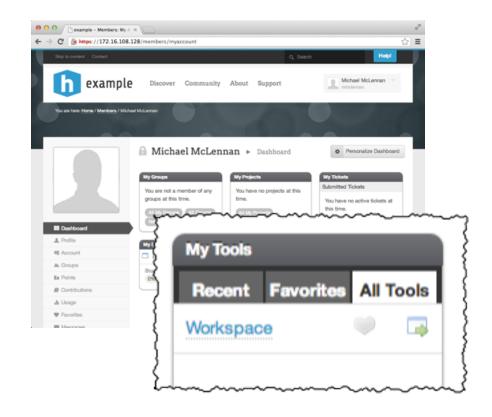
Purdue University

Launching workspaces



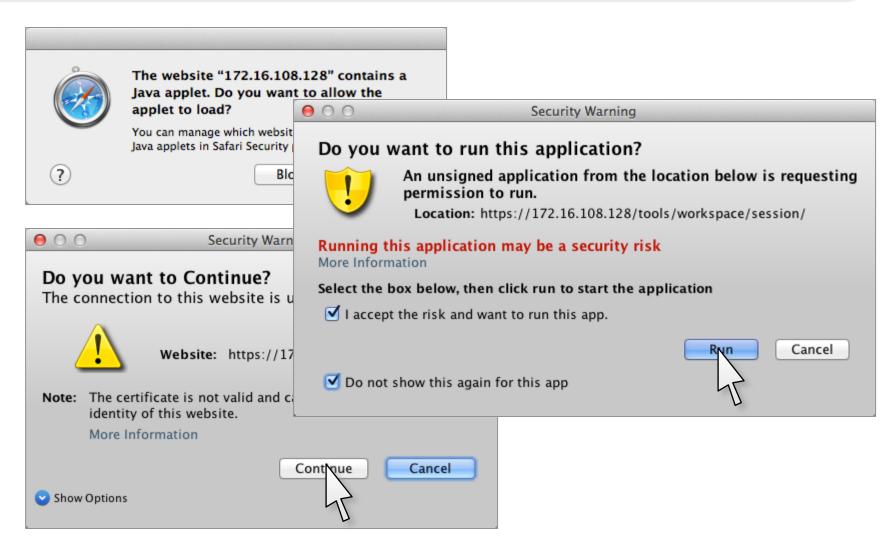


Or find it on your dashboard:



Java Warnings





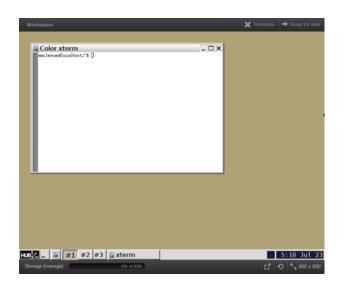
Success!



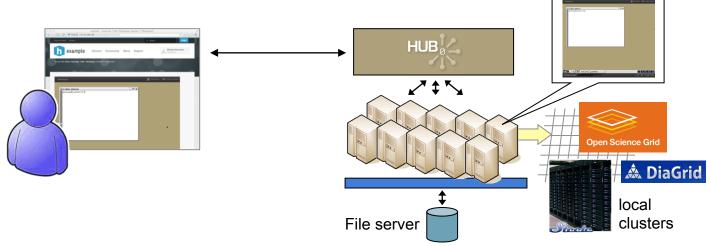


What is a workspace?



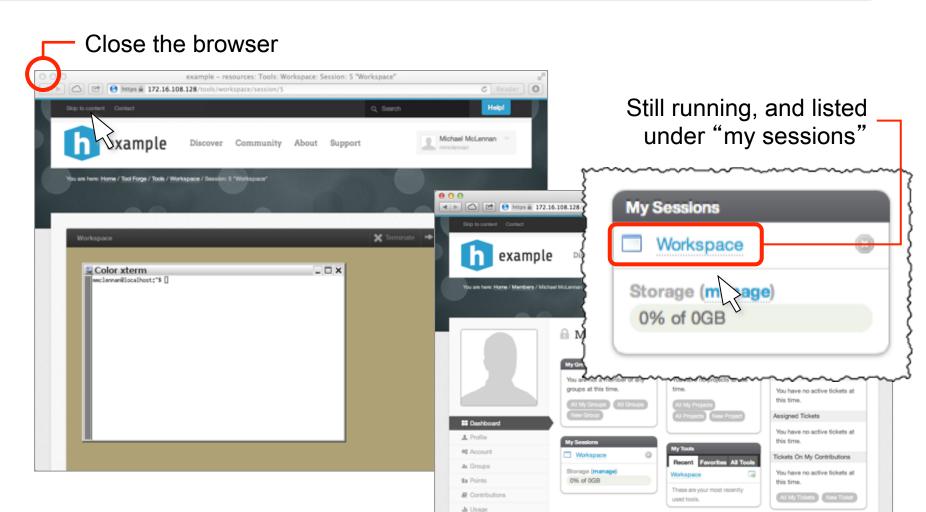


- Full-featured Linux desktop
- For tool developers
- For researchers
- Accessible from any web browser
- Still running after you close your browser
- Access to computational clusters
- File storage provided by the hub



Accessing running workspaces





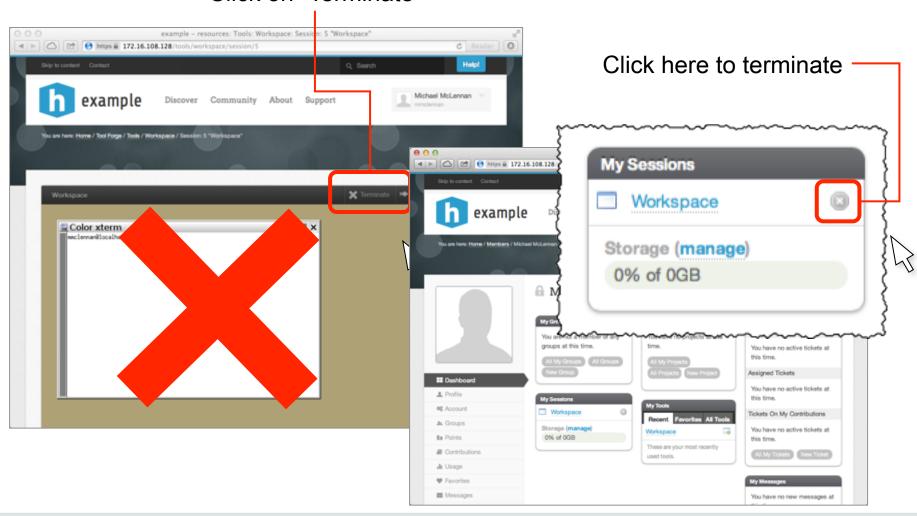
♥ Favorites

Messages

Closing workspaces

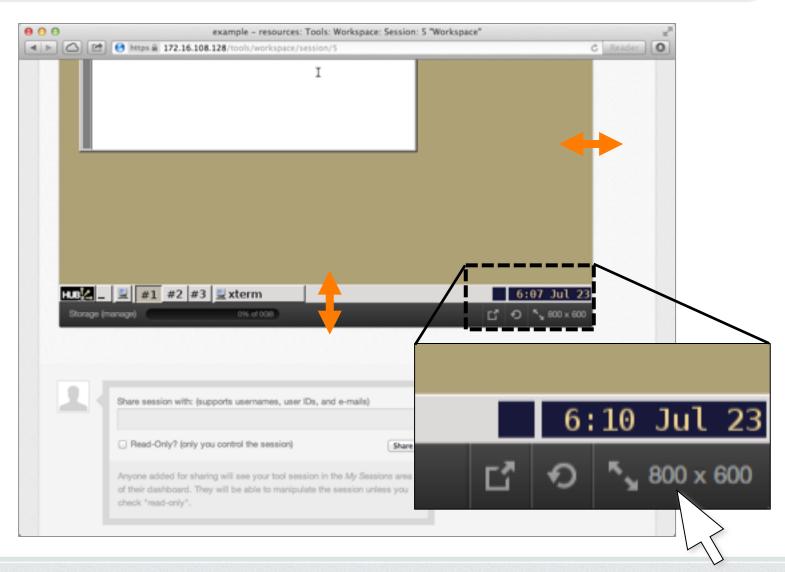


Click on "Terminate"



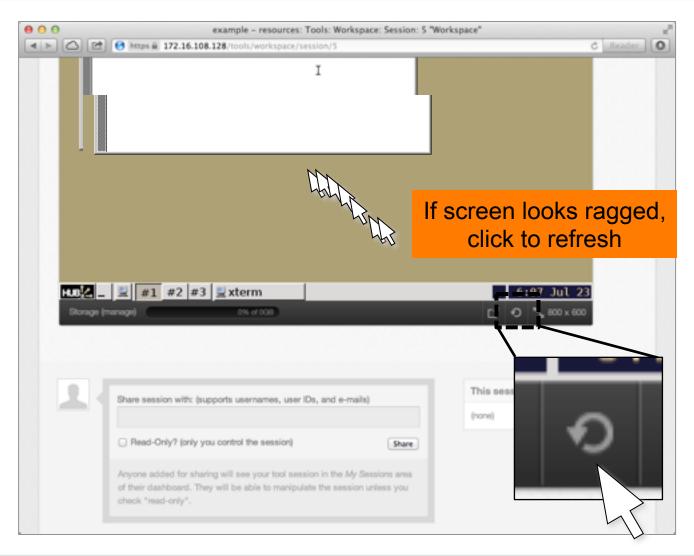
Resize the screen





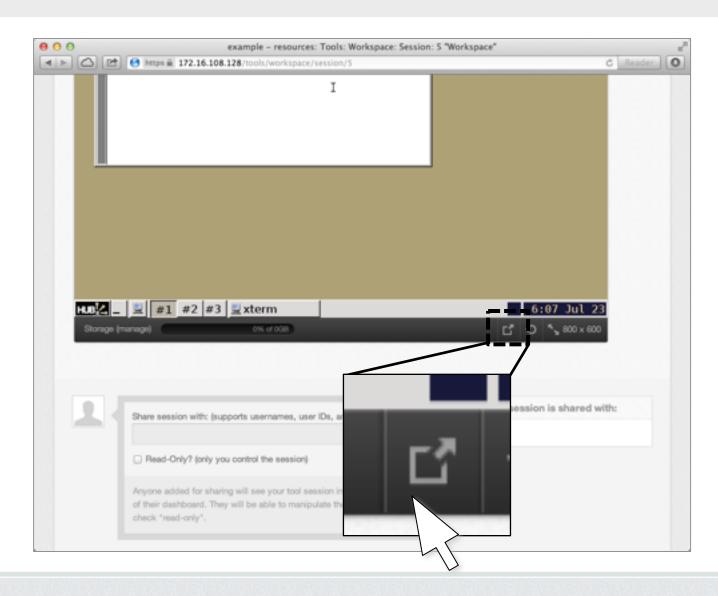
Refresh the screen





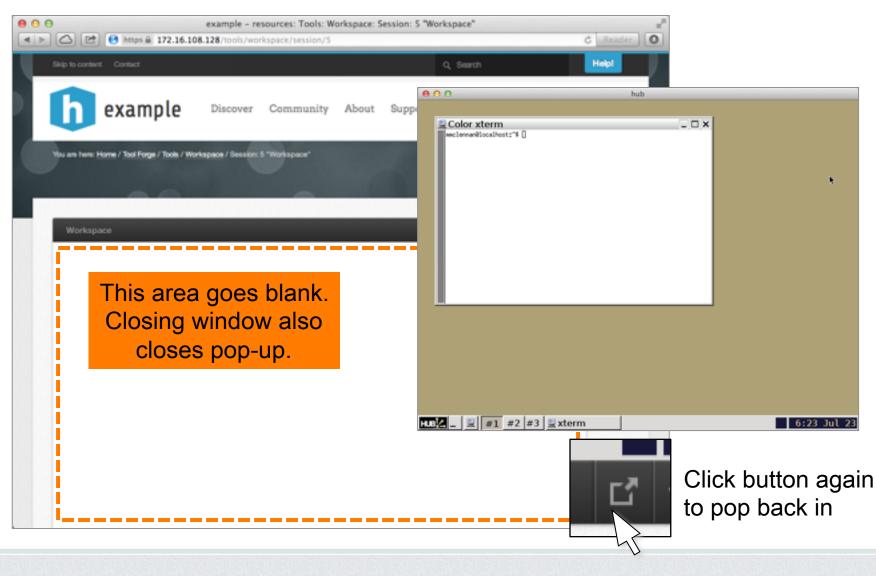
Pop out as a separate window





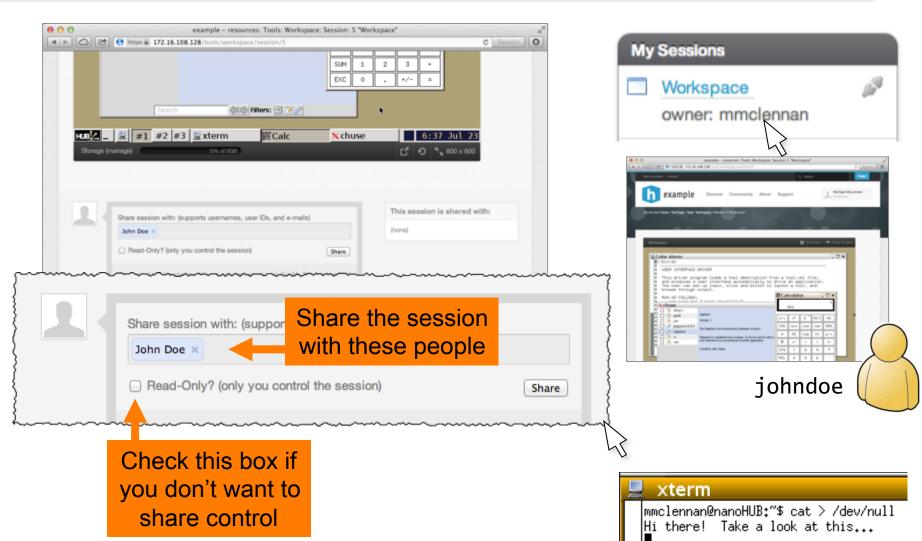
Pop out as a separate window





Share your screen





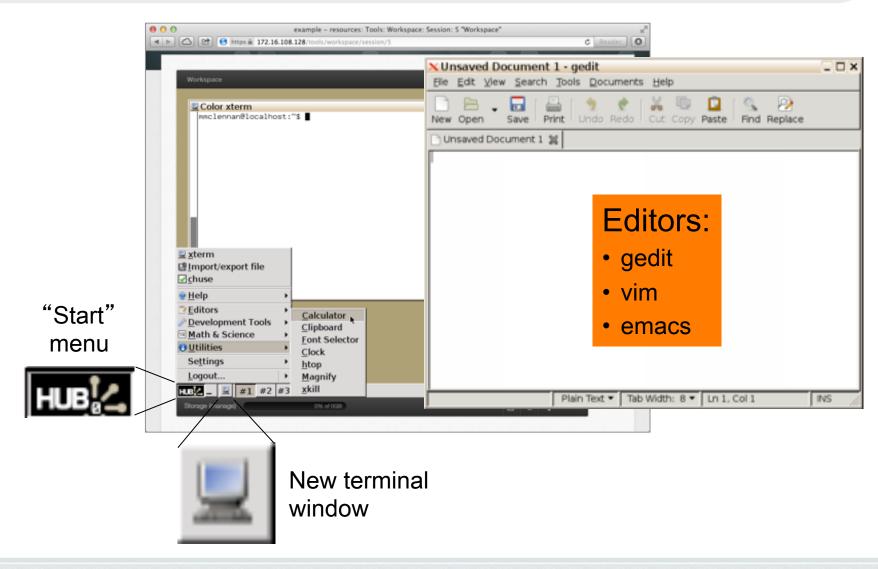
Linux Cheat Sheet



```
list files in the current directory
ls pattern
                                                           = separates directories
  1s
                   list all files
                                                           = current directory
  ls *.xml
                   list files ending with .xml
                                                           = parent directory
                                                          = matches anything
mkdir name
                 make a new directory called name
                                                           = matches single char
  mkdir assmt3
                   make a new directory called assmt3
cd name
                 change working directory
  cd assmt3
                   change to directory assmt3
                   change to parent directory
  cd ..
                   change back to home directory (good if you get lost)
  cd
cp from to copy file from to file to
  cp /apps/rappture/current/examples/zoo/number/tool.xml .
  cp ../assmt3/tool.xml newtool.xml
gedit file edit the specified file
                 run Rappture (loads tool.xml by default)
rappture
  rappture -tool foo.xml
```

Explore the desktop

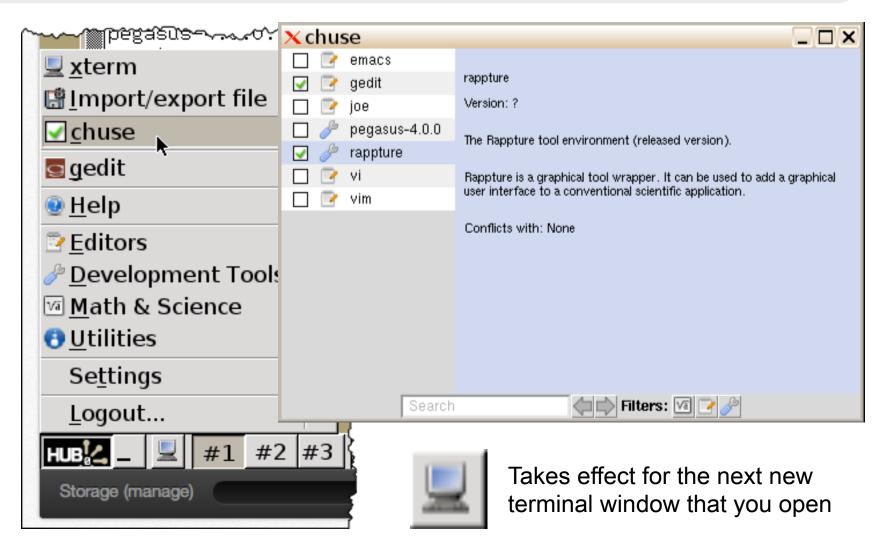




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Choosing common utilities





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Downloading files





Uploading files



