Scotty:
iRODS Administration Interface

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Design Principles

- Web application

- Just another iRODS client

- Independent of any particular iRODS grid

- Admin only (rodsadmin)

- Provide a landscape / overview

  - Usage totals (files, collections, trash)

  - Resource details

- User management

- Easy to install (packages with dependencies)

Scotty

- Java application

  - Tomcat

- Packaged as DEB and RPM

- Releasing first beta today (1.0b1)

  - http://eirods.org/release/scotty-irods-admin-interface-beta-released

Demo

Scotty: iRODS Administration

Dashboard

Users

Resources

Here is a placeholder for the Administration Dashboard which will display information metrics such as this:

8	iRODS Admin Users
34	Total iRODS Users

3	iRODS Resources

Total Zone (dfcmain) Statistics

21,311	iRODS Files in this Zone (including Trash)
28,728,594,402	Total Size (bytes) of iRODS Files in this Zone (including Trash)
270	iRODS Collections in this Zone (including Trash)
N/A	iRODS Collections in this Zone containing Data Objects (including Trash)
11	iRODS Files in this Zone that are in Trash
3,147,156	Total Size (bytes) of iRODS Files in this Zone that are in Trash
53	iRODS Collections in this Zone that are in Trash
N/A	iRODS Collections in this Zone containing Data Objects that are in Trash

Per User (dfcAdmin) Zone Statistics

dfcAdmin ▼

20,023	iRODS Files in this Zone for this User (including Trash)
27,790,971,874	Total Size (bytes) of iRODS Files in this Zone for this User (including Trash)
21	iRODS Collections in this Zone for this User (including Trash)
N/A	iRODS Collections in this Zone containing Data Objects for this User (including Trash)
4	iRODS Files in this Zone that are in Trash for this User
44	Total Size (bytes) of iRODS Files in this Zone that are in Trash for this User
10	iRODS Collections in this Zone that are in Trash for this User
N/A	iRODS Collections in this Zone containing Data Objects that are in Trash for this User

Per Resource (demoResc) Zone Statistics

demoResc ▼

20	iRODS Files in this Zone for this Resource (including Trash)
42,550,627	Total Size (bytes) of iRODS Files in this Zone for this Resource (including Trash)
5	iRODS Files in this Zone that are in Trash for this Resource
1,387	Total Size (bytes) of iRODS Files in this Zone that are in Trash for this Resource

Per User (dfcAdmin) and Resource (demoResc) Zone Statistics

4	iRODS Files in this Zone for this User and Resource (including Trash)
299,992	Total Size (bytes) of iRODS Files in this Zone for this User and Resource (including Trash)
2	iRODS Files in this Zone that are in Trash for this User and Resource
34	Total Size (bytes) of iRODS Files in this Zone that are in Trash for this User and Resource

Thank You

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