

iRODS Cloud Browser

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iRODS Cloud Browser

Une interface Web

- Open Source (licence BSD-2)
- Gestion des collections (chargement, téléchargement, ...)
- Recherche par méta-données
- Enregistrement des requêtes récentes
- Gestion des métadonnées
- Gestion des ACLs
- Support incomplet iRODS v3

→ <https://github.com/DICE-UNC/irods-cloud-browser>

Installation

Installation

```
# yum install -y tomcat
```

- Télécharger l'archive irods-cloud-backend.war
- Télécharger le fichier de configuration :
<https://github.com/DICE-UNC/irods-cloud-browser/blob/master/irods-cloud-backend-config.groovy>
- Placer le fichier de configuration dans `/etc/irods-ext`, lisible par tomcat

Configuration

Fichier de configuration

- `/etc/ext-irods/irods-cloud-backend-config.groovy`

Contenu

```
// use login preset
beconf.login.preset.host='icat-1'
beconf.login.preset.port=1247
beconf.login.preset.zone='FORMATION2017'
beconf.login.preset.auth.type='STANDARD'
beconf.login.preset.enabled=false
// SSL negotiation policy for secure iRODS connections
// beconf.negotiation.policy='CS_NEG_DONT_CARE'
// NO_NEGOTIATION, CS_NEG_REFUSE, CS_NEG_REQUIRE,
// CS_NEG_DONT_CARE
beconf.negotiation.policy='NO_NEGOTIATION'
```

Écran de connexion

→ <http://134.158.151.XXX:8080/irods-cloud-backend/>

Log In



Welcome

Host:

Port:

Zone Name:

User Name:

Password:

Authentication:

Log In

L'interface

The screenshot displays the iRODS Cloud Browser interface. At the top left, the logo 'DFC' and 'CLOUD BROWSER' are visible. A 'Log Out' button is located at the top right. The left sidebar contains navigation options: 'My Folders' (with sub-items 'root', 'My Home', and 'Starred Files'), and 'Recent Queries' (with sub-items 'New Query' and 'Official doc'). The main content area shows the current session details: 'FORMATION2', 'home', and 'jpansane'. Below this, a message states 'Nothing has been selected'. A toolbar includes icons for 'Info', 'Upload', 'Download', 'Move', 'Copy', 'Rename', and 'Delete'. A table lists the files in the current directory:

Name	Last Modified	Size
📁 .irods	12/6/17 2:26 PM	--
📄 norme_posix.pdf	12/6/17 2:28 PM	14.4 MB