FIWARE ChanChan

https://github.com/Bitergia/fiware-chanchan

Sample application using Authentication and Authorization for publish CKAN contents using Orion Context Broker

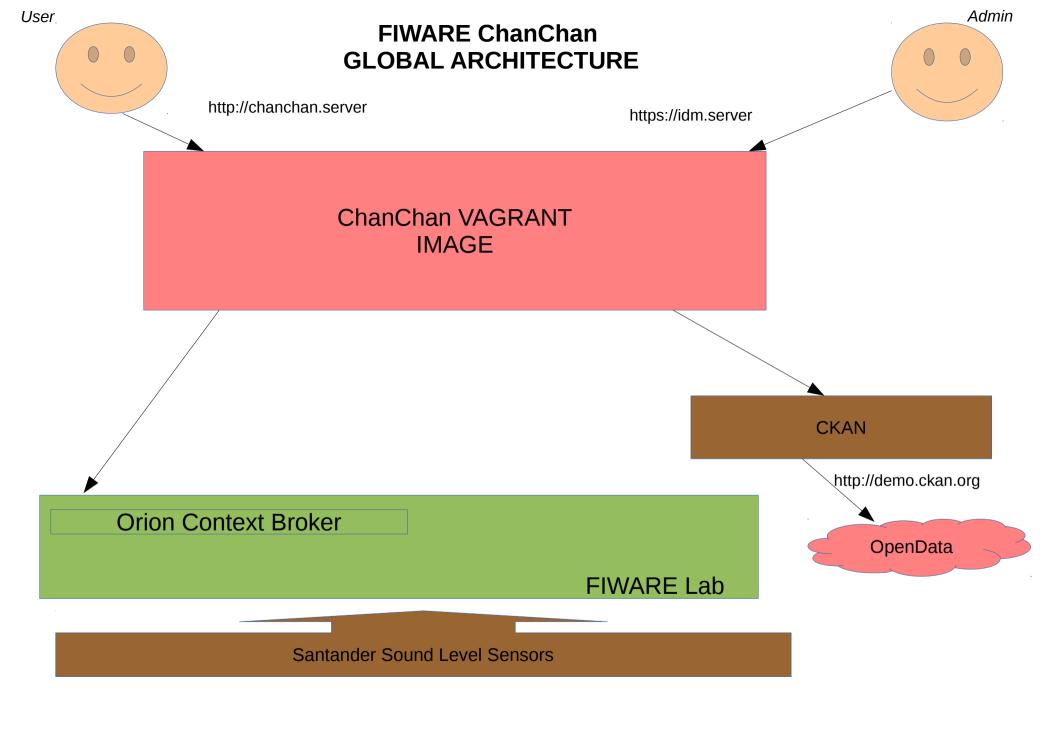
Bitergia Team: fiware-testing@bitergia.com FIWARE Friendly Testing

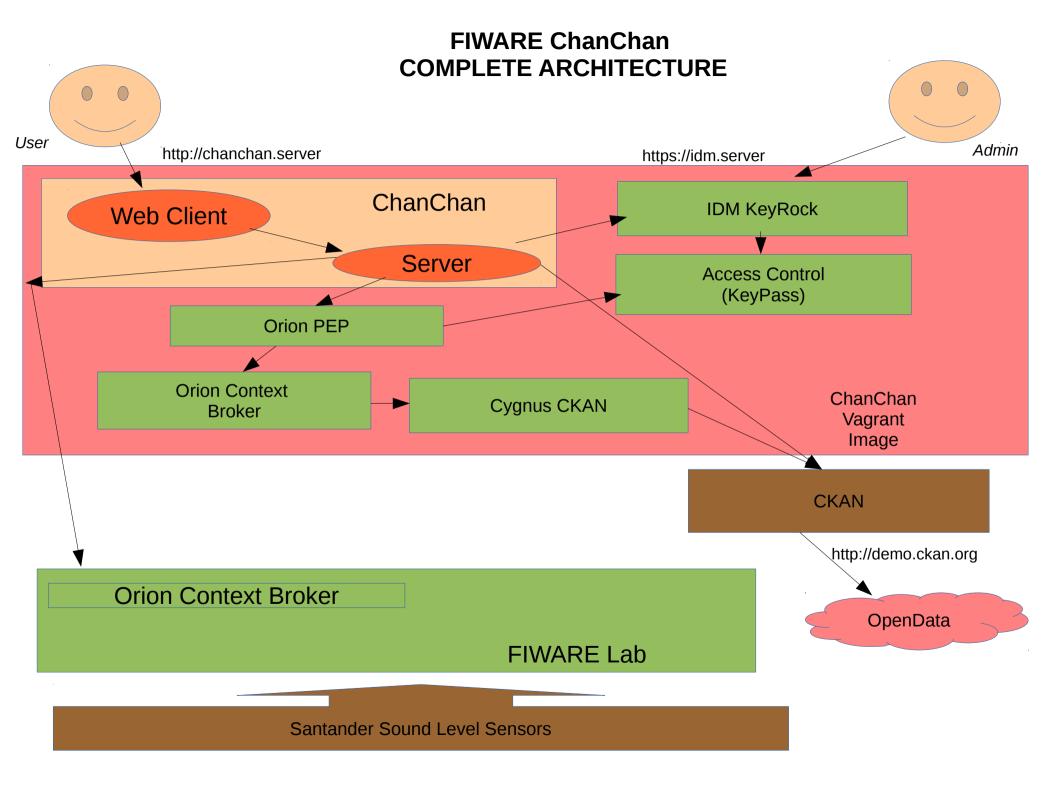
Goals

- Create a sample application integrating FIWARE GEs for publish Internet of Things (IoT) content in CKAN.
- Use Authentication (IDM Key Rock) and Authorization (Thales Access Control) for user permissions management using organizations.
- Use Orion Context Broker (through Cygnus CKAN) to publish content in CKAN.

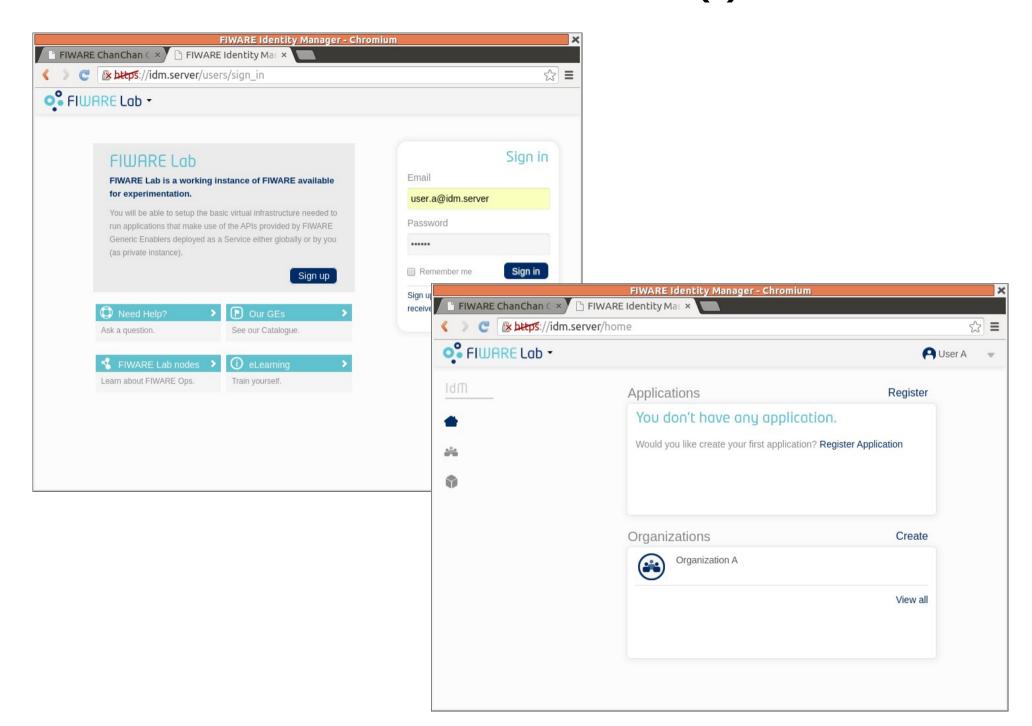
Results

- Web based (SPA) application with two panels:
 - Manual publishing of data in CKAN.
 - Santander Sound Level Meters sensors publishing in CKAN.
- Provision system for deploying automatically all platform using VAGRANT or a FIWARE Image based in Ubuntu 14.04.

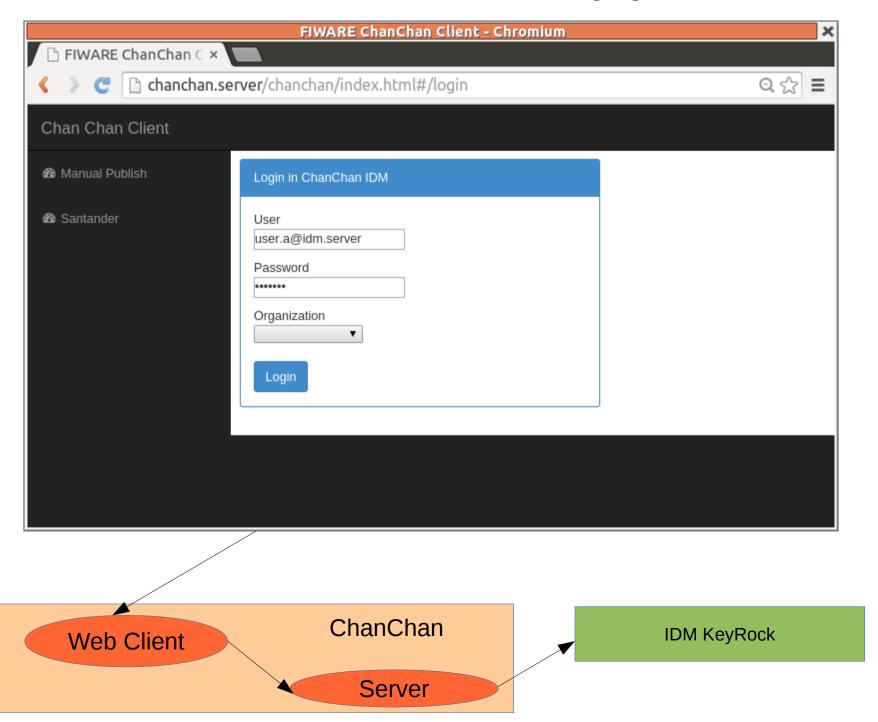




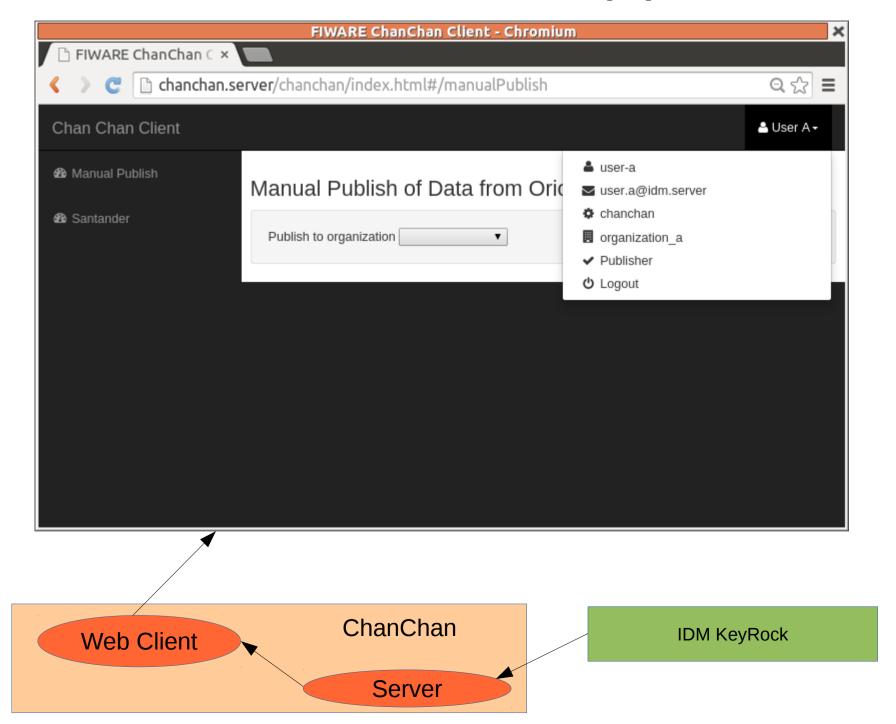
Authentication (I)



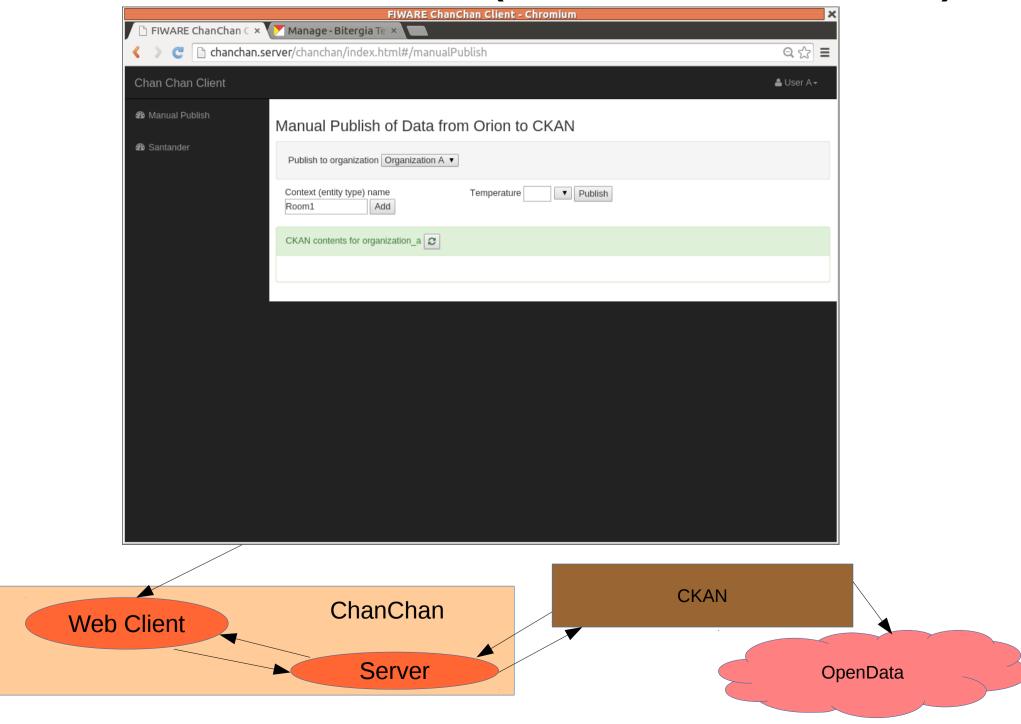
Authentication (II)



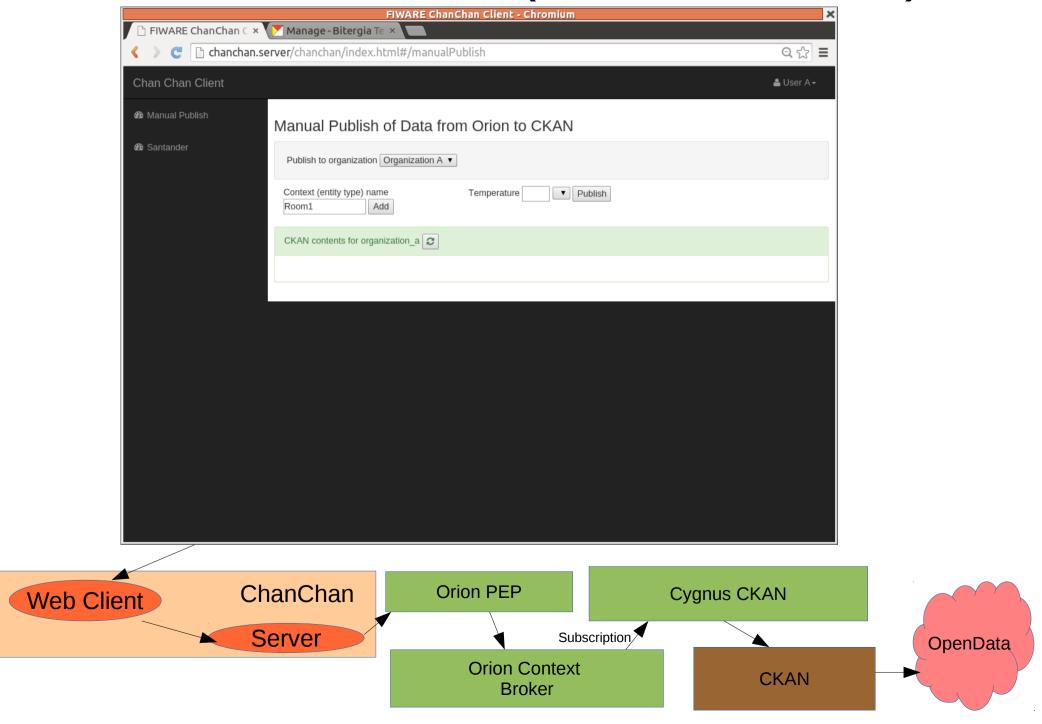
Authentication (II)



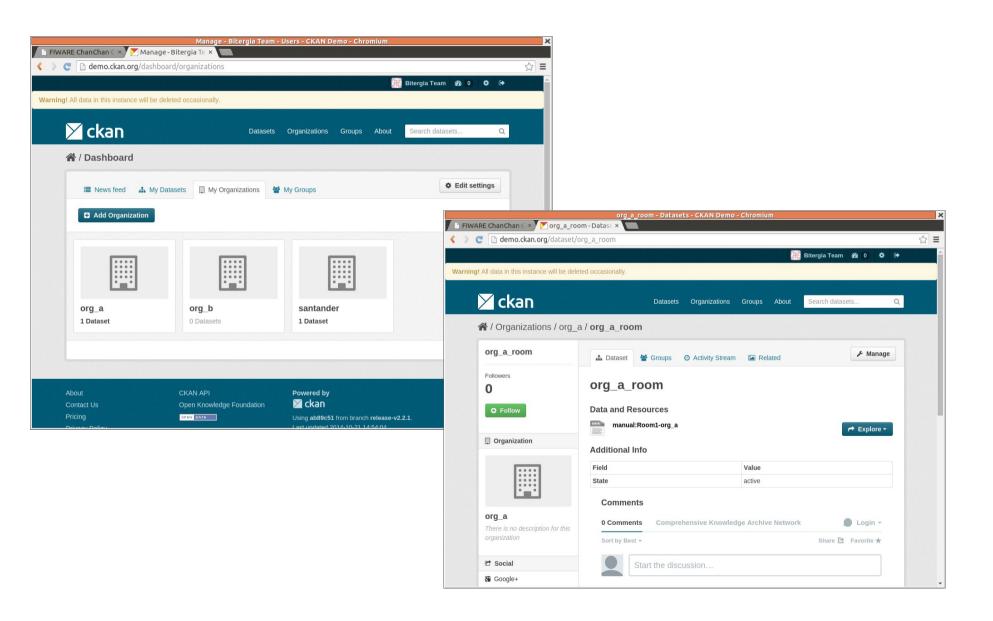
Manual Publish (Data from CKAN)



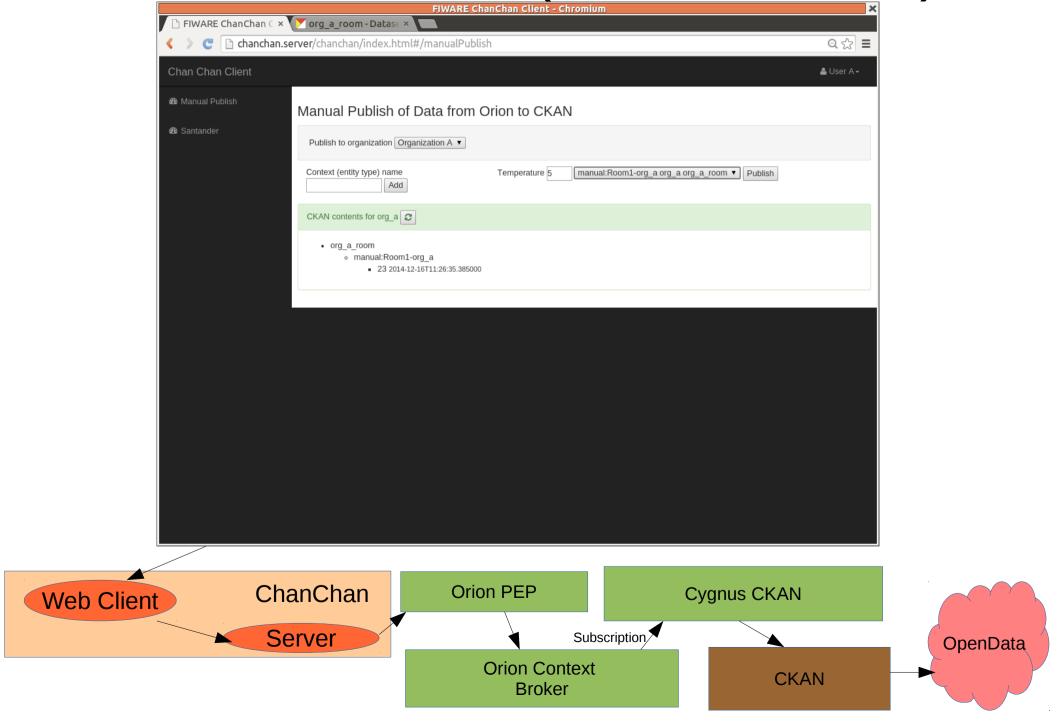
Manual Publish (Data to CKAN)



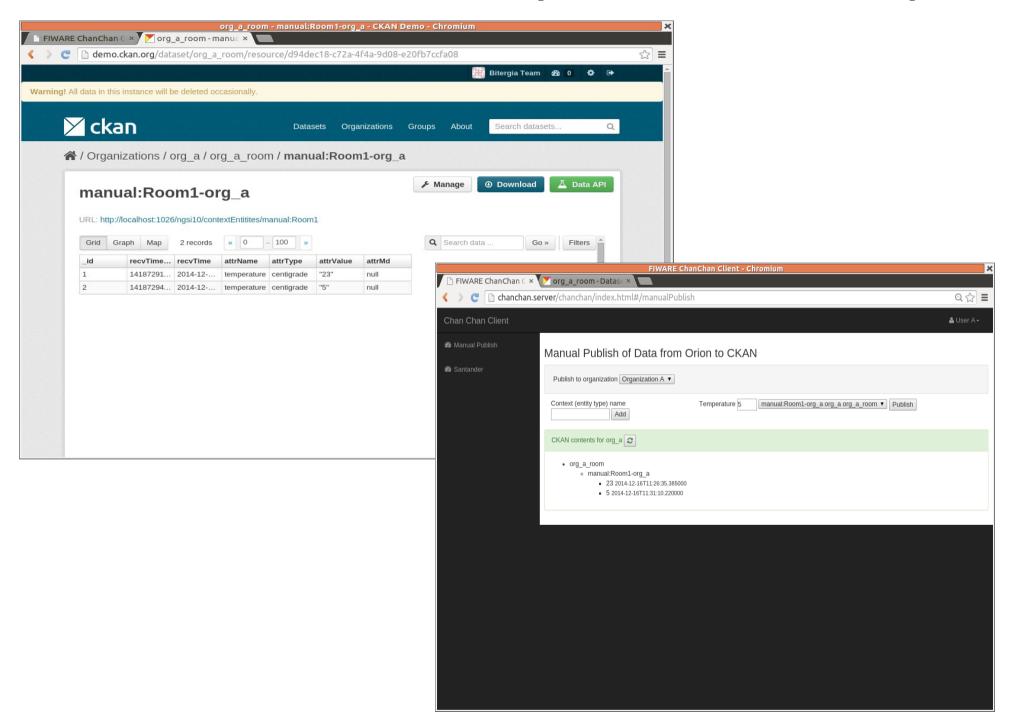
Manual Publish (Data in CKAN)



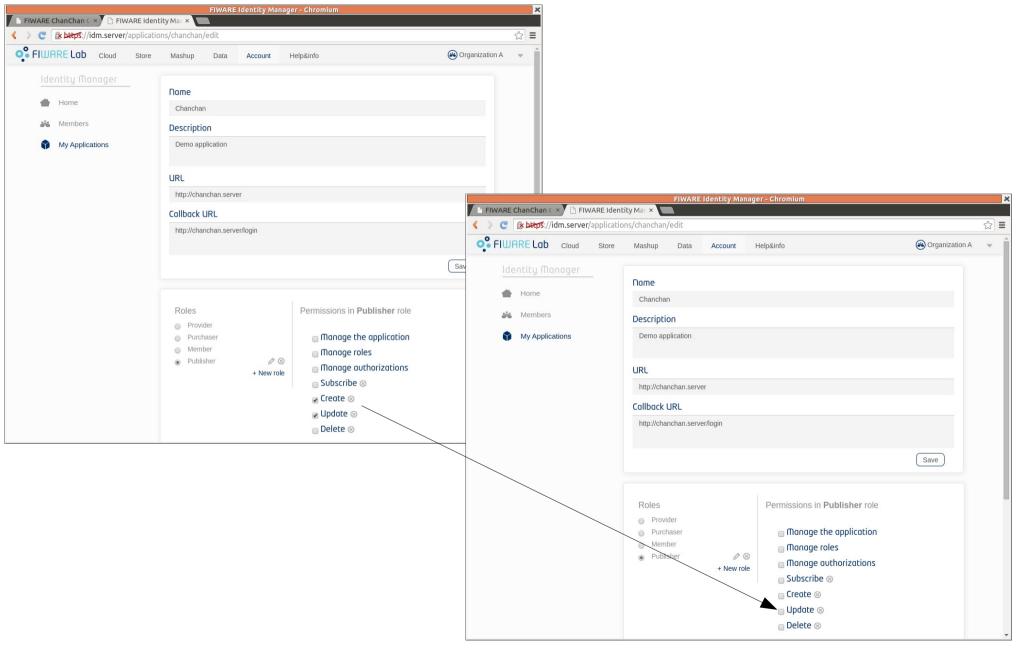
Manual Publish (Data to CKAN)



Manual Publish (Data in CKAN)



Manual Publish (Access Control)



Manual Publish (Access Control)

