OpenWIS v4

Progress to date

Met Office

Toulouse, 20-23 March 2017

Source code

Integrated previous source code to the overlay-based approach

Integrated with CGN 3.2.0 and 3.2.1

Already a merged PR to CGN (queued for ~10w)
(Fixed defunct Default Category in Admin->Groups page)

SSO integration based on SAMLv2
(using ForgeRock OpenAM)

Repositories

Created OpenWIS4 GitHub repository:

https://github.com/OpenWIS/openwis4 (switch to *develop* branch)

Various investigations and recommendations on Wiki:

https://github.com/OpenWIS/openwis4/wiki
Harvesting approaches, Harvesting performance analysis, OpenWIS UI changes, What's new in GeoNetwork 3.2, SSO Using OpenAM SAML2, Developing OpenWIS v4 functionality, Connecting the front-end to the back-end, Fork-based to Overlay-based - in diagrams.

Issues migration:

https://github.com/OpenWIS/openwis4/issues

⊘ 68 Open   ✓ 0 Closed

Build process

Verified and corrected Puppet + Vagrant scripts for development

Ported Puppet scripts for standalone installation

Setup Jenkins on CloudBees for v4... pending

Tests status

CGN test (3.2.1) fail

OpenWIS tests (https://github.com/OpenWIS/openwis-automated-tests) under investigation

OpenWIS v3 services tests (https://github.com/OpenWIS/openwis) under investigation

Environments

AWS	CloudBees /	CIS

ED public	cgn-original.eurodyn.com	Original CGN version
	cgn-openwis.eurodyn.com	OpenWIS-enhanced CGN version

ED private	openwis3145.eurodyn.com	Latest production
	openwis-latest.eurodyn.com	Latest available
	openwis-test.eurodyn.com	Internal testing