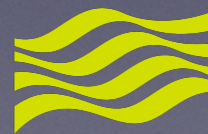


# OpenWIS v4

*Progress to date*



**Met Office**

Toulouse, 20-23 March 2017



# Source code

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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

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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>

🔔 95 Open ✓ 0 Closed



# Build process

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Verified and corrected Puppet + Vagrant scripts for development

Ported Puppet scripts for standalone installation

Setup Jenkins on CloudBees for v4... pending



# Tests status

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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](http://cgn-original.eurodyn.com)

Original CGN version

[cgn-openwis.eurodyn.com](http://cgn-openwis.eurodyn.com)

OpenWIS-enhanced  
CGN version

ED  
private

[openwis3145.eurodyn.com](http://openwis3145.eurodyn.com)

Latest production

[openwis-latest.eurodyn.com](http://openwis-latest.eurodyn.com)

Latest available

[openwis-test.eurodyn.com](http://openwis-test.eurodyn.com)

Internal testing