

GeoServer WPS

- GeoServer WPS is a *community* module providing a Web Processing Service plug-in for GeoServer
- Has been created in **2008**, but only recently it received enough work to make it viable for actual usage
- Provides out of the box over 250 processes based on **Sextante**, **JTS**, along some home grown processes

Standalone vs Integrated

- Standalone service:
 - No data repository local to the service
 - No other OGC services deployed in the same software
- Integrated service:
 - Local data repository, local catalog
 - Synergies with WFS/WMS/WCS deployed in the same software
 - Ability to store back the results in the local catalog

Scripting and new extensions

- The team is working on multiple scripting extensions based on **GeoScript**
- Ability to develop processes in a quick prototyping fashion
- Deploy and modify the processes without restarting the server
- Also working on new extensions that should provide scalable raster processes (and maybe GRASS integration in the future)