UASD

LICENCIATURA EN GEOGRAFÍA
MÉTODOS DE ANÁLISIS ESPACIAL POR COMPUTADORA (GEO404)

PRÁCTICA DE AULA PASO A PASO
Instalación de QGIS y complementos

Prof. Dr. José Ramón Martínez Batlle
OSGeo4W

This is the web site, wiki and issue tracking database for the OSGeo4W project. OSGeo4W is a binary distribution of a broad set of open source geospatial software for Windows environments (Windows XP, Vista, etc). OSGeo4W includes QGIS, GRASS, MapServer, OpenEV, GDAL/OGR, QGIS as well as many other packages (about 150 as of fall 2009).

This project is under the umbrella of the Open Source Geospatial Foundation, [http://www.osgeo.org/](http://www.osgeo.org/).

Only authenticated (logged in) users can submit and edit tickets, and modify the wiki. Use your [OSGeo userid/password](http://www.osgeo.org/) to login.

About licenses

Quick Start for OSGeo4W Users

Note: Step 2 must be run on a computer with internet access as the installer downloads individual packages as needed. You may also need to enable your software firewall to allow the installer to have outbound access.

1. Download the [OSGeo4W Installer](http://download.osgeo.org) (for users that currently can't access download.osgeo.org for unknown reasons beyond our control, there is an [OSGeo4W Installer](http://download.osgeo.org) that references the mirror download2.osgeo.org)
2. Run the installer.
3. Select Express Install, and Next.
4. Pick one or more packages to install, and Next.
5. The selected packages and their required subpackages will be downloaded and installed automatically.

After installation:

- Desktop applications will be found in Start -> All Programs -> OSGeo4W
- Commandline applications will be available in the OSGeo4W Shell command window.
- Web applications will be available at [http://localhost/](http://localhost/)

OSGeo4W User Information

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Japanese French Polish Deutsch

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Available at: http://localhost/
OSGeo4W Net Release Setup Program

This setup program is used for the initial installation of the OSGeo4W environment as well as all subsequent updates. Make sure to remember where you saved it.

The pages that follow will guide you through the installation. Please note that OSGeo4W consists of a large number of packages spanning a wide variety of purposes. We only install a base set of packages by default. You can always run this program at any time in the future to add, remove, or upgrade packages as necessary.

- Express Desktop Install
- Express Web-GIS Install
- Advanced Install
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- Express Desktop Install
- Express Web-GIS Install
- Advanced Install

Click Next to proceed.
Choose A Download Source
Choose whether to install or download from the internet, or install from files in a local directory.

- **Install from Internet** (downloaded files will be kept for future re-use)
- **Download Without Installing**
- **Install from Local Directory**
Select Root Install Directory

Select the directory where you want to install OSGeo4W. Also choose a few installation parameters.

Root Directory

C:\OSGeo4W

Install For

- **All Users (RECOMMENDED)**
  - OSGeo4W will be available to all users of the system.

- **Just Me**
  - OSGeo4W will only be available to the current user. Only select this if you lack Admin. privileges or you have specific needs.

- Create icon on Desktop

- Add icon to Start Menu

- Next >
Ruta donde se descargarán los paquetes a instalar
Select Your Internet Connection

Setup needs to know how you want it to connect to the internet. Choose the appropriate settings below.

- **Direct Connection**
- Use IE5 Settings
- Use HTTP/FTP Proxy

- **Proxy Host**
- **Port**: 80

[Next >]
<table>
<thead>
<tr>
<th>Categories</th>
<th>New</th>
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Hide obsolete packages: [on]
## OSGeo4W Setup - Select Packages

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Select packages to install

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- **Keep**: Keep selected packages
- **Prev**: Previous selection
- **Curr**: Current selection
- **Exp**: Expert selection

- [Hide obsolete packages](#)
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[Next button highlighted]
Progress
This page displays the progress of the download or installation.

Downloading...
curl-7.15.1-2.tar.bz2 from http://download.osgeo.org/osgeo4w/...relea...
32 % (65k/202k) 75.0 kb/s

Package: [progress bar]
Total: [progress bar]
Disk: [progress bar]
Installation Status
OSGeo4W installation completed successfully.

Installation Complete

Finish

< Back Cancel
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El complemento se instalará en `~/qgis/python/plugins`
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Instalando complemento: SEXTANTE
Descargando datos...
El complemento se instaló correctamente.
**Instalador de complementos de Python de QGIS - 135 plugins available**

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SEXTANTE (1.0.8)
SEXTANTE Geoprocessing Platform for QGIS
Instalado en el menú/barra de herramientas Analysis

Directorio de complementos: C:/QSGeo4W/apps/qgis/plugins
OpenLayers Plugin (0.93)
OpenStreetMap, Google Maps, Bing Maps layers and more

Instalado en el menú/barra de herramientas Complementos