

# **Spatial Operations & Editing Tools Plug-ins Installation Release 1.2.x**

## **Table of Contents**

1 Features.....	2
2 Installing the new features .....	3
2.1 Using Update Site (recommended).....	3
2.2 Manual Install.....	8
3 Test your installation.....	8
4 Common Problems.....	8
5 Contact.....	8

# 1 Features

New tools: **Trim Line, Split, Merge, Arcs, Parallel.**

Spatial Operations: **Buffer, Intersect, Clip, Spatial Join, Dissolve, Polygon to Line, Split, Fill and Hole.**

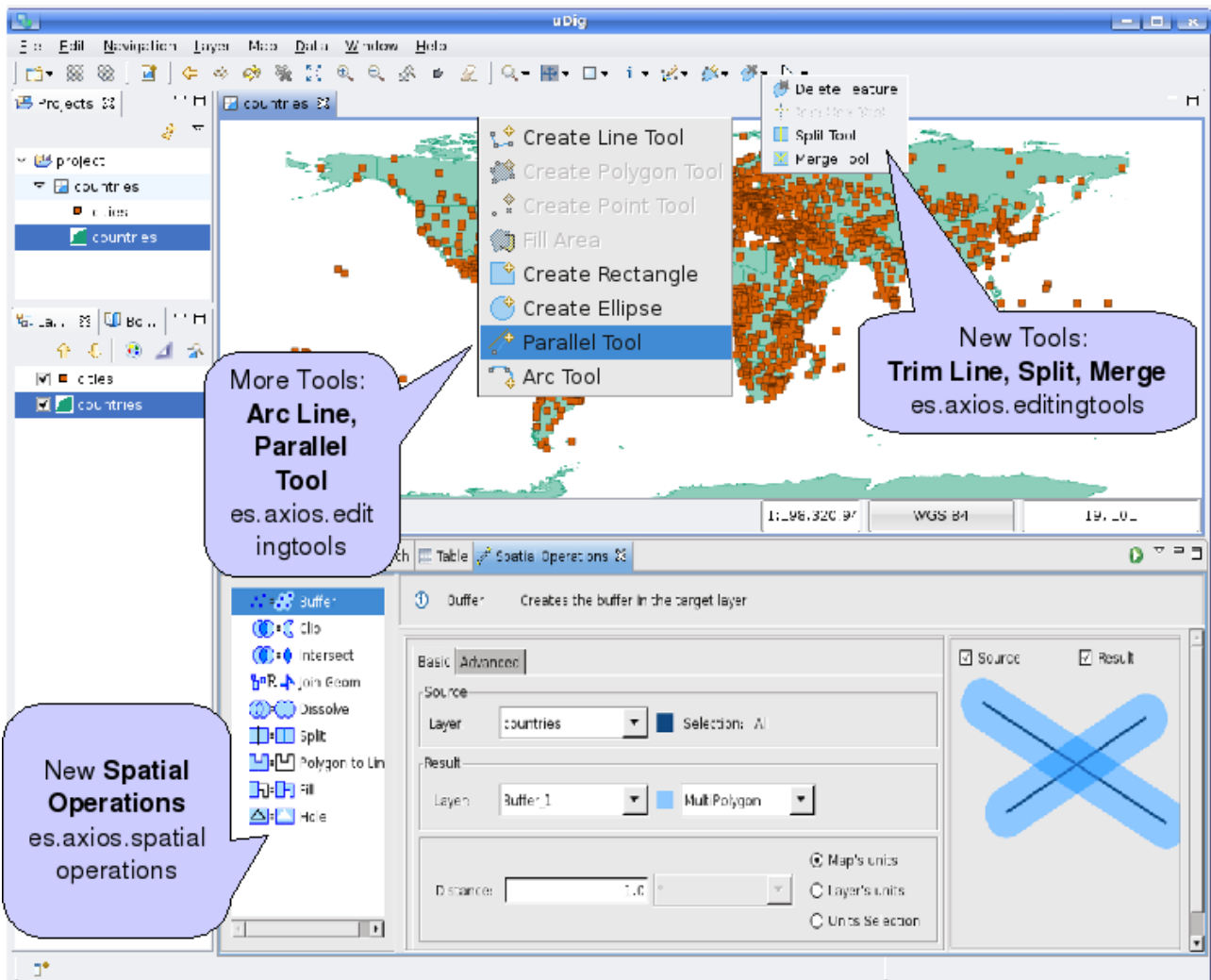


Figure 1: Axios Udig Extensions

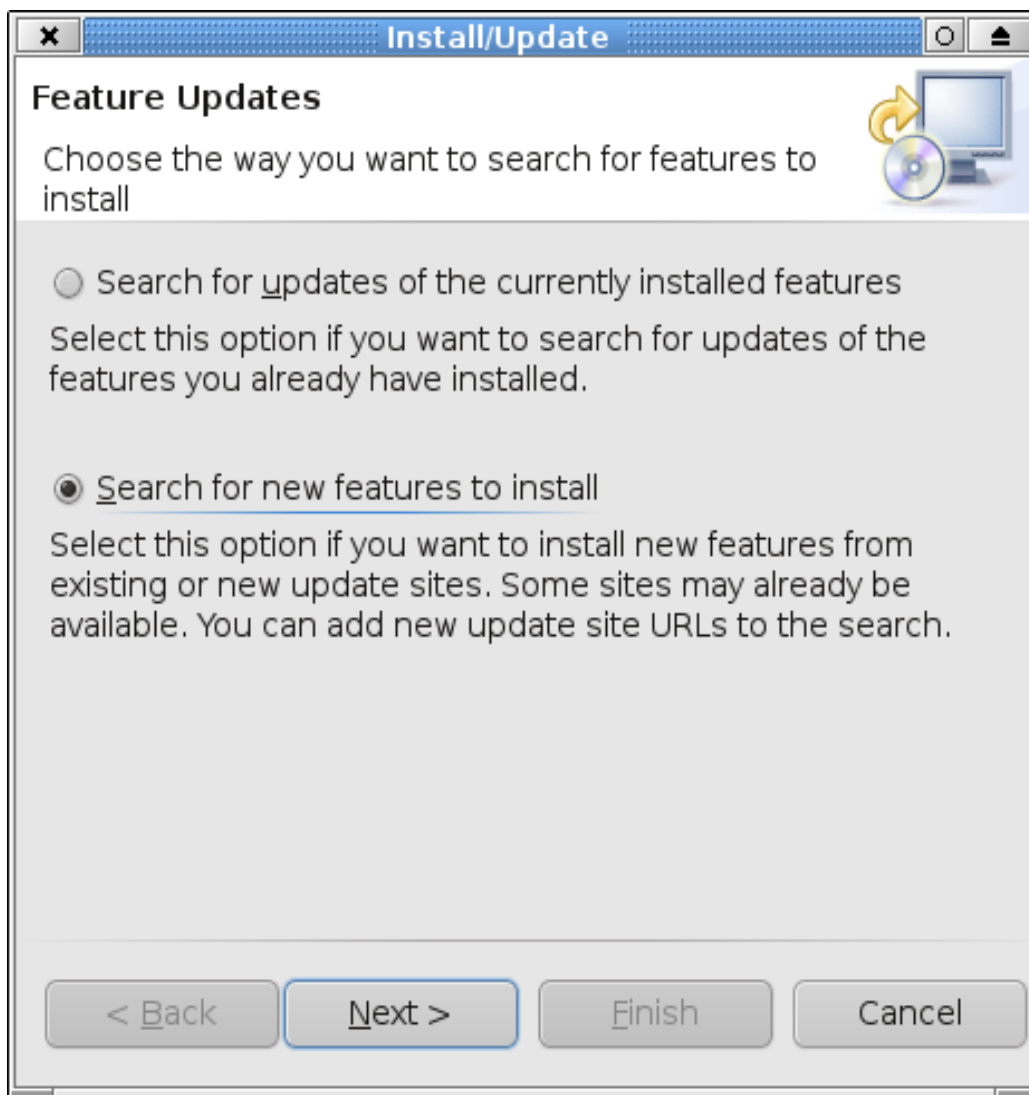
## 2 Installing the new features

This document supposes that you have installed uDig. There are two ways to install this new extensions. We recommend to use the **Update Site** described in the next section. If you select this you do not need to read the section 2.2, **Manual Install**.

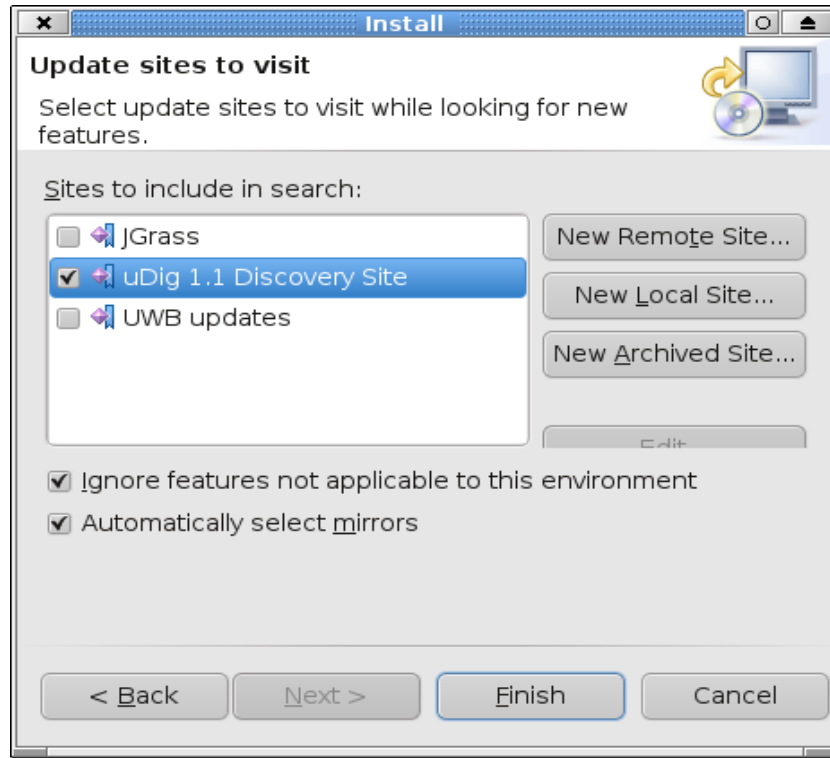
Note: these plug-ins were tested with **uDig 1.1.1**

### 2.1 Using Update Site (recommended)

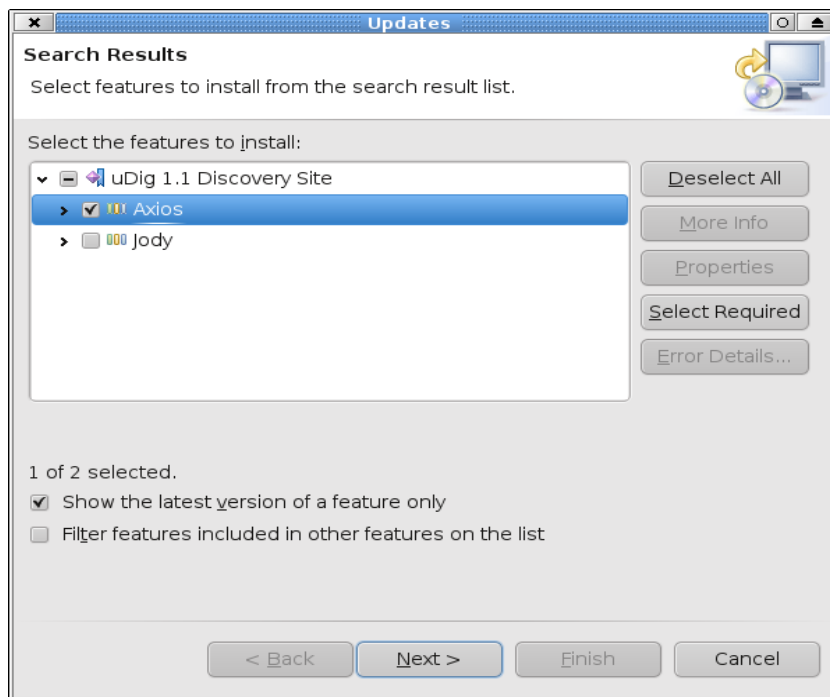
- Open **uDig**
- From uDig menu, select **Help > Find and Install**.
- In the first wizard page select “Search for new Features to Install” and press the **Next** button.



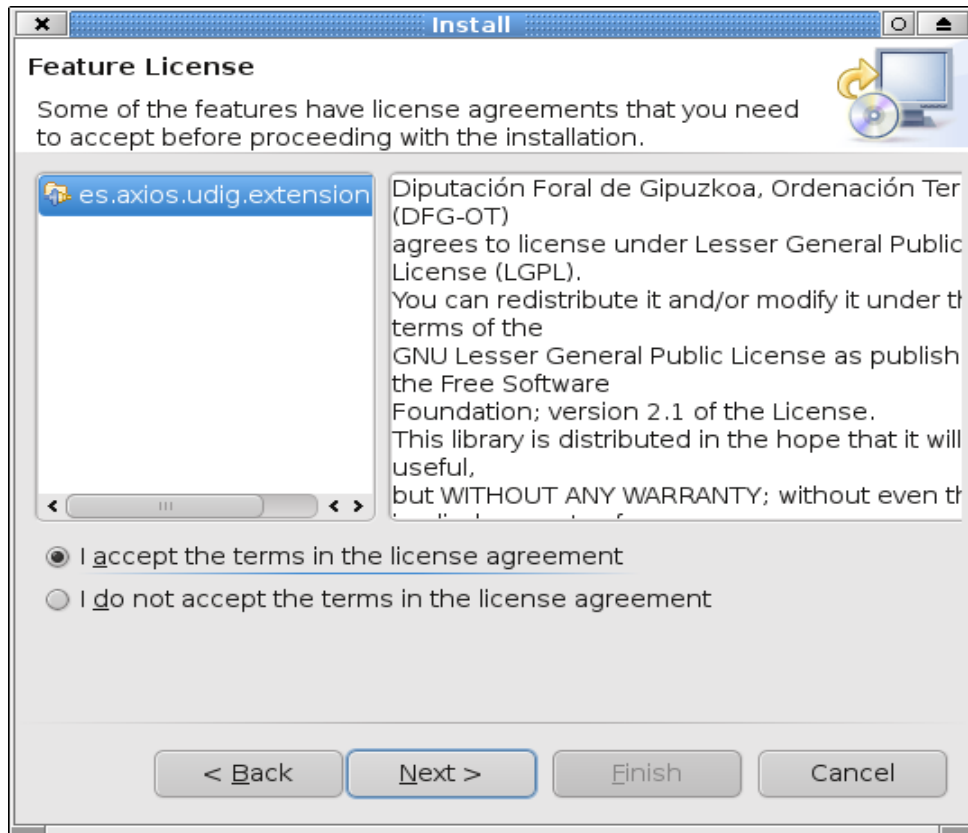
- Check **uDig 1.1 Discovery Site** in the Install page, then press **Finish**.



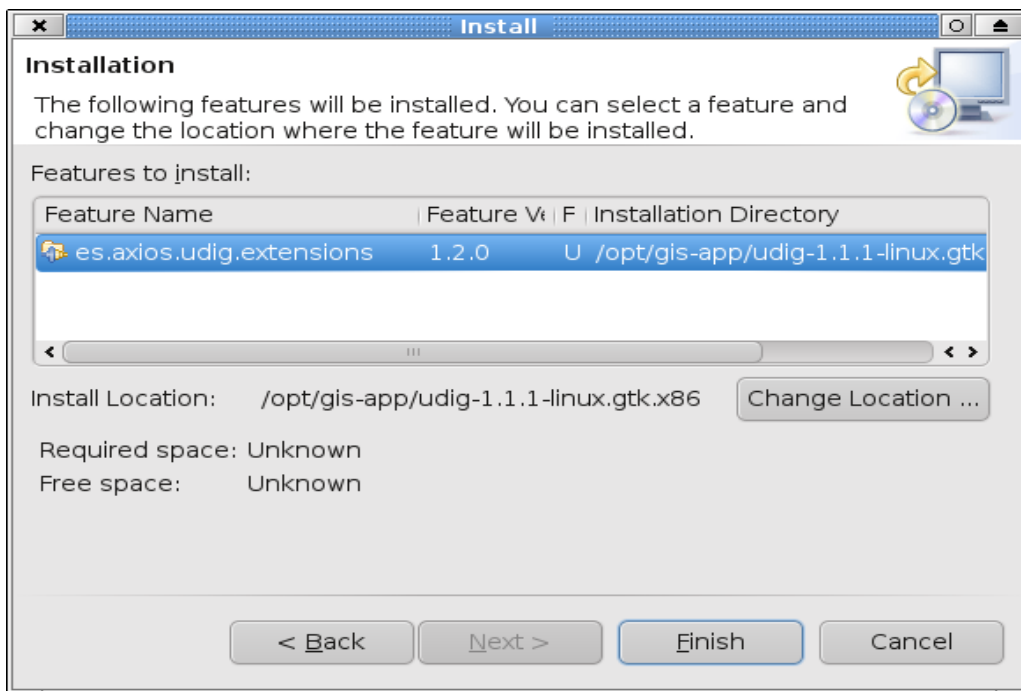
- Check Axios



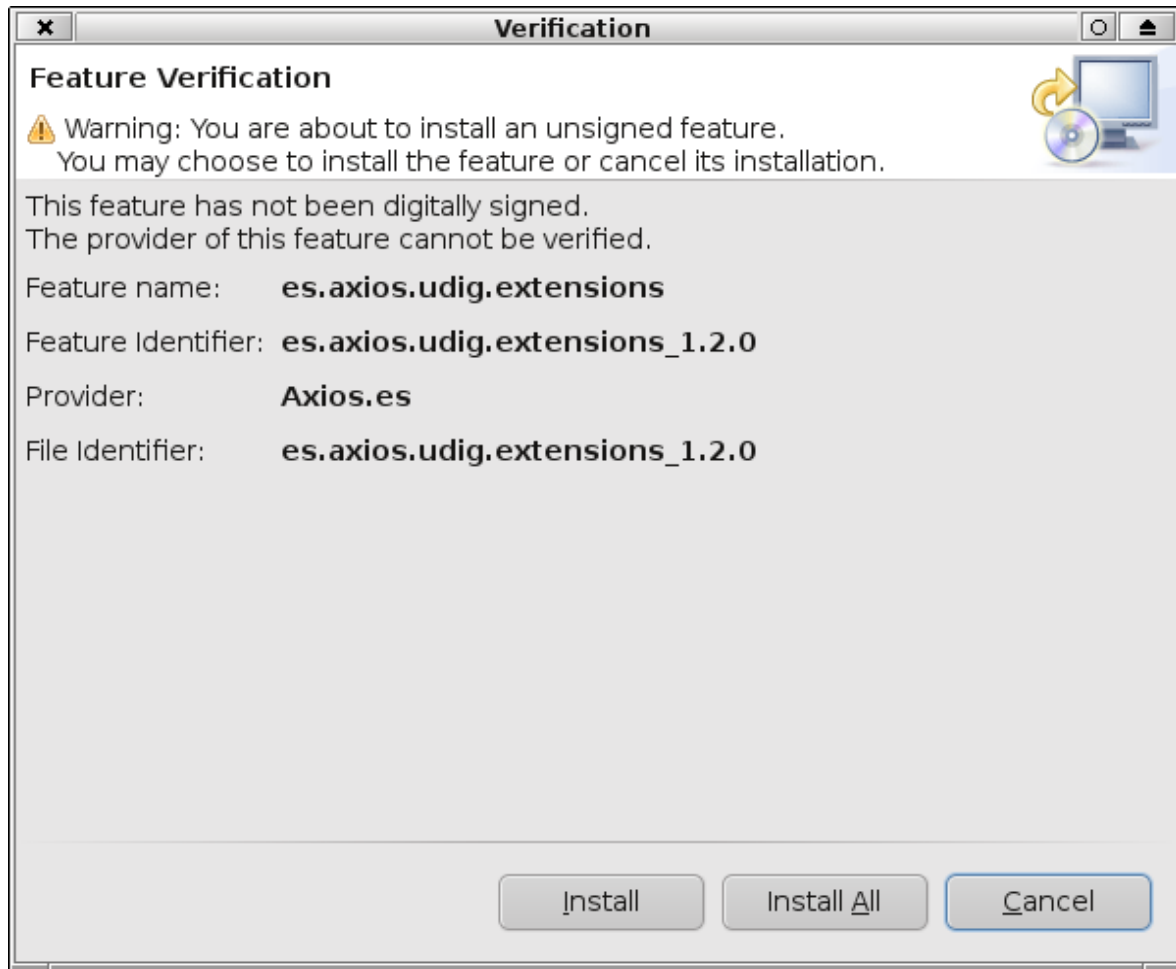
- Read and Accept the License page



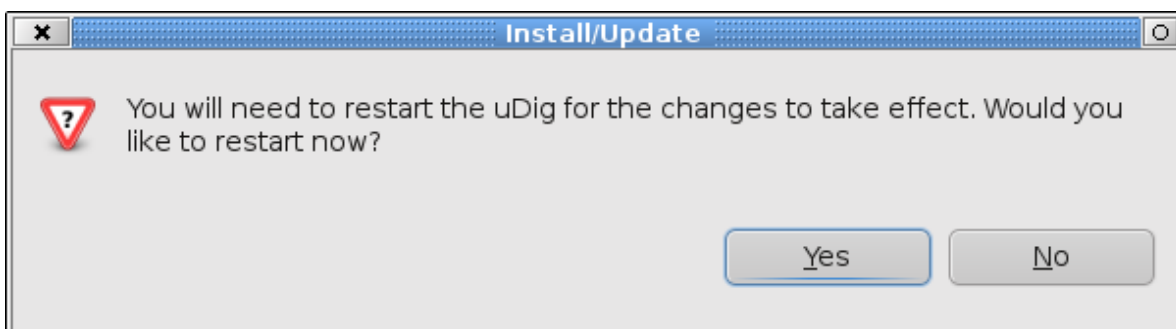
- By default the new plug-ins will be installed in the uDig directory. Press **Finish**.



- Press **Install All** in the Verification page.



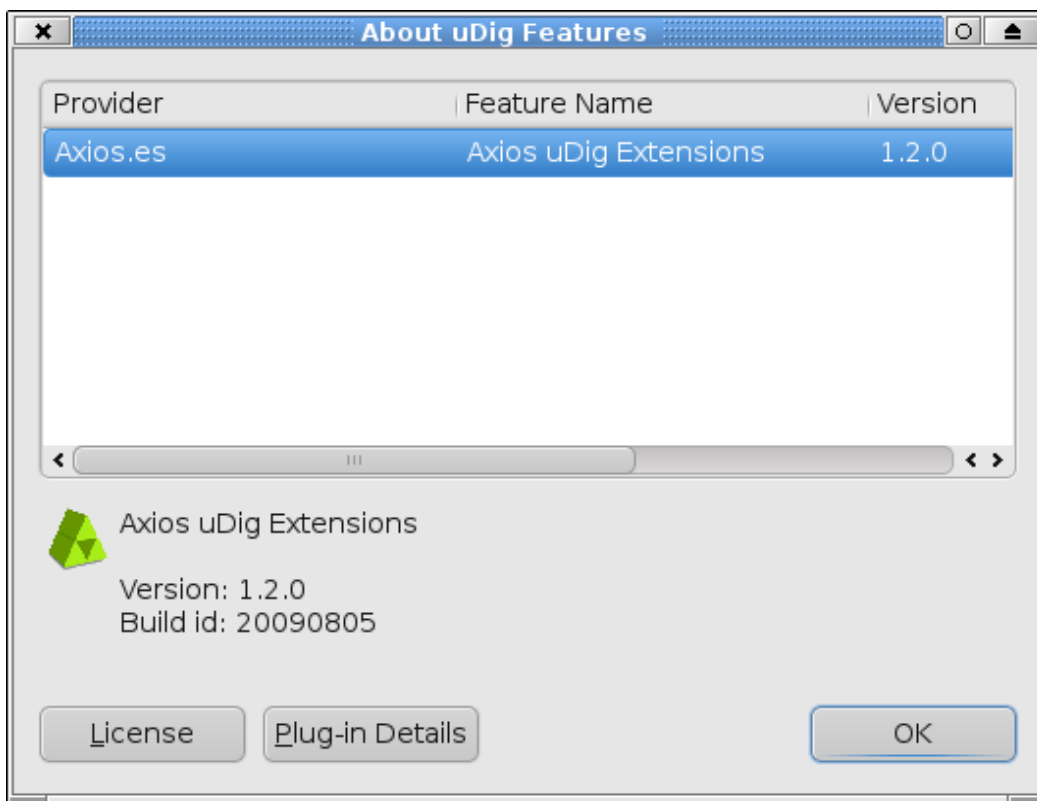
- Click **Yes** for restarting uDig with the new plugins.



- To check your installation open the About Dialog (**Help > About Dialog**). The Axios Icon should be presented as shown in the following screenshot.



- Press the Axios button to open the About uDig Features. You should see **Axios uDig Extensions**.



## 2.2 Manual Install

- **Download** es.axios.udig.extensions-x.x.x.zip
- **Decompress.**
  - You must have the following jars, in **plugins** directory:
    1. plugin/es.axios.udig.ui.common\_x.x.x.xx.jar
    2. plugin/es.axios.udig.ui.editingtools\_x.x.x.xx.jar
    3. plugin/es.axios.udig.ui.spatialoperations\_x.x.x.xx.jar
    4. plugin/es.axios.udig.extensions\_x.x.x.xx
  - and this dir in the **feature** directory
    - feature/es.axios.udig.extensions\_x.x.x.xx
- **Copy** these new plug-ins in your uDig installation directory:  
.../udig/

## 3 Test your installation

- Open uDig.
- Open the Spatial Operations view. On menu select:  
**Windows > Show Views > Other...**
- On the **Show Views** dialog, open the **Other** folder and then select **Spatial Operations**
- Open an existent Map or create a new one.
- You should see the following tools on the toolbar: **Trim Line, Split, Merge, Arc, Parallels;** and the following spatial operations inside **Spatial Operations** view: **Buffer, Intersect, Clip, Dissolve, Spatial Join, Polygon to Line, Split, Fill and Hole.**
- The new features are shown in the screenshot, above (Figure 1).

## 4 Common Problems

- If uDig can not load the new plug-ins, try with a fresh workspace.
  1. Backup the current **workspace** dir.
  2. Delete **.metadata** directory.
  3. Open uDig .
- If uDig loads the new feature but the views don't work properly.  
Execute uDig from command line with -clean parameter.

## 5 Contact

Contact us: [info@axios.es](mailto:info@axios.es)

[www.axios.es](http://www.axios.es)