

# RetroPath2.0 installation

The present document provide a step-by-step tutorial in order to install RetroPath2.0 on your system.

## System Requirements

- Operating system: Windows, Linux or MacOS
- RAM: at minimum of 4 GB is recommended
- Processor: a “recent” processor (release date  $\geq$  2011)
- Hard Disk space: at least 4 GB
- KNIME version: 3.3.1 or later

## Installation of the KNIME Analytics Platform

The RetroPath2.0 workflow is built upon the KNIME platform. If KNIME if not yet installed on your system or if its version is lower than 3.3.1, then follow sections below.

### 1. Download KNIME

Browse to <https://www.knime.org/downloads/overview> and choose the link suitable for your operating system. Please download the “KNIME Analytics Platform + all free extensions” as RetroPath2.0 make use of community nodes (such as RDKit nodes).

The screenshot shows the KNIME website's download page. The header includes the KNIME logo and navigation links. The main content area is titled "Download KNIME Analytics Platform & SDK" and features a "Download KNIME" button. Below this, there is a table of download links for different operating systems and architectures. The table is organized into sections for Windows, Linux, and Mac OS X, each with a list of download options and their respective sizes.

Windows	
KNIME Analytics Platform for Windows (installer)	32 bit (301.82 MB) 64 bit (309 MB)
KNIME Analytics Platform + all free extensions for Windows (installer)	32 bit (1.74 GB) 64 bit (1.92 GB)
KNIME Analytics Platform for Windows (self-extracting archive)	32 bit (304.14 MB) 64 bit (309.45 MB)
KNIME Analytics Platform for Windows (zip archive)	32 bit (348.67 MB) 64 bit (349.93 MB)
Linux	
KNIME Analytics Platform for Linux	32 bit (303.02 MB) 64 bit (309.1 MB)
KNIME Analytics Platform + all free extensions for Linux	32 bit (1.69 GB) 64 bit (1.97 GB)
Mac OS X	
KNIME Analytics Platform for Mac OS X (10.7 and above)	64 bit (305.47 MB)
KNIME Analytics Platform + all free extensions for Mac OS X (10.7 and above)	64 bit (1.99 GB)

### 2. Install KNIME.

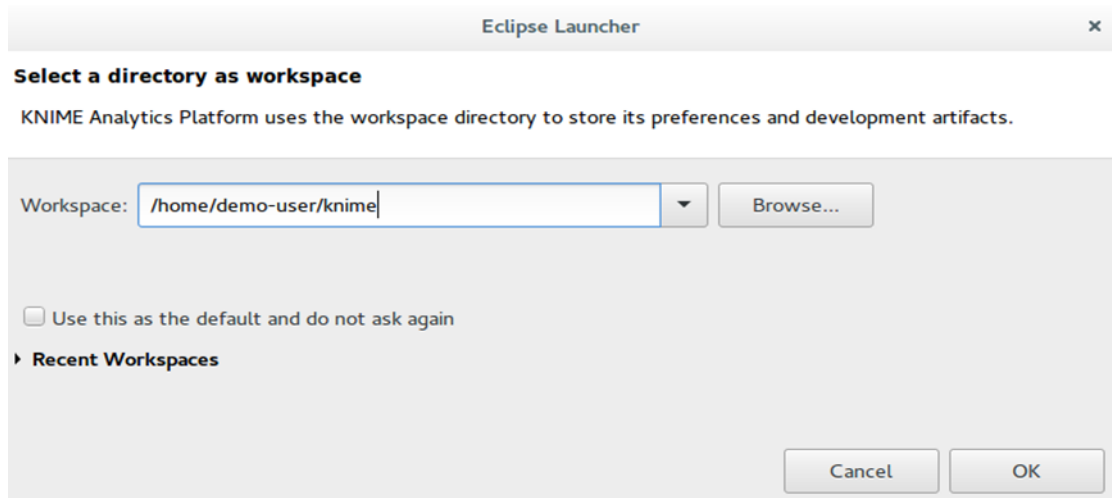
If needed, details are provided at <https://tech.knime.org/installation-0>.

# Installation of RetroPath2.0

## 1. Download

Download and unzip the archive providing the RetroPath2.0 workflow.

## 2. Open KNIME and select a workspace

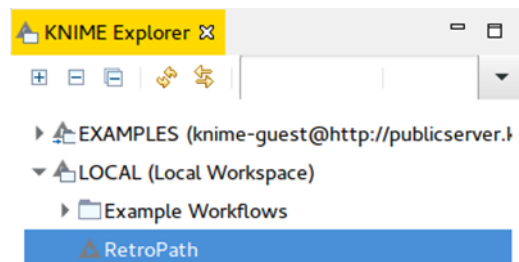
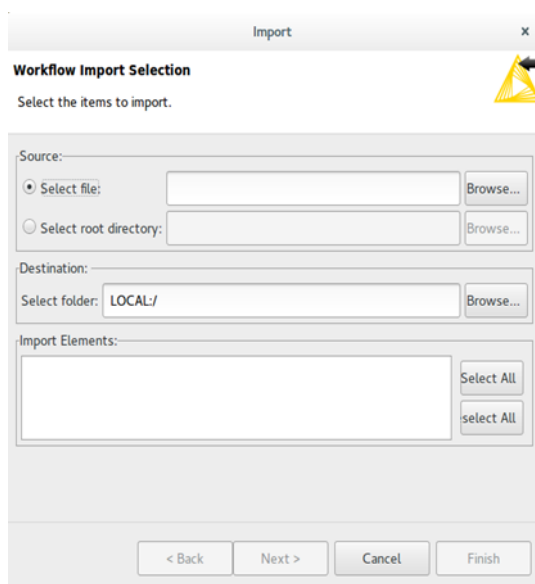


## 3. Import RetroPath2.0 workflow into KNIME

Open the "Import" dialog via the menu "File" > "Import KNIME Workflow...".

In the "Source" part, check the "Select file" button and browse to the RetroPath2.0 workflow (inside the unzipped archive) named "RetroPath2.0.knwf", then click "OK".

Once loaded, RetroPath2.0 should appear in the "KNIME Explorer" tab that lists workflows available in your current KNIME workspace.



#### 4. Start RetroPath2.0 workflow

Finally load RetroPath2.0 by double clicking on the RetroPath2.0 workflow from the “KNIME Explorer” tab.