

Youtube Downloader App

User guide



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How it works?

Following these steps will allow you to run the application...

1. Run server

Run orchestrators, factories and Ice services with `$./run_server`.

2. Configure nodes

- First, open *IceGrid GUI* with `$ icegridgui`.
- Then, load *YoutubeDownloaderApp.xml* template and log in into *IceGrid Registry* (no password is needed).
- Before that, save the template to registry and apply patch distribution.
- Finally, start de servers node by node.

3. Run client

Edit `FILE_URL` and `FILE_NAME` variables in the script and execute `$./run_client`.

This script will execute the following operations:

- Download the video from its URL (`$FILE_URL`).
- Show the current list of available files.
- Transfer the file by using its name (`$FILE_NAME`).

Packages needed...

- *Ice 3.7.0*
- *youtube-dl*
- *urllib*
- *optparse*