Deployment All Versions

Examples

Improvements requested:

Uploading a Conda Package

Before starting you must have:

Anaconda installed on your system Account on Binstar If you are not using Anaconda 1.6+ install the binstar command line client:

```
$ conda install binstar
$ conda update binstar
```

If you are not using Anaconda the Binstar is also available on pypi:

```
$ pip install binstar
```

Now we can login:

```
$ binstar login
```

Test your login with the whoami command:

```
$ binstar whoami
```

We are going to be uploading a package with a simple 'hello world' function. To follow along start by getting my demonstration package repo from Github:

```
$ git clone https://github.com/<NAME>/<Package>
```

This a small directory that looks like this:

```
package/
        setup.py
        test_package/
           __init__.py
           hello.py
           bld.bat
           build.sh
           meta.yaml
```

`Setup.py` is the standard python build file and `hello.py` has our single hello_world() function.

The `bld.bat` , `build.sh` , and `meta.yaml` are scripts and metadata for the `Conda` package. You can read the Conda build page for more info on those three files and their purpose.

Now we create the package by running:

```
$ conda build test_package/
```

That is all it takes to create a Conda package.

The final step is uploading to binstar by copying and pasting the last line of the print out after running the conda build test_package/ command. On my system the command is:

```
$ binstar upload /home/xavier/anaconda/conda-bld/linux-64/test_package-0.1.0-py27_0.tar.bz2
```

Since it is your first time creating a package and release you will be prompted to fill out some text fields which could alternatively be done through the web app.

You will see a *done* printed out to confirm you have successfully uploaded your Conda package to Binstar.

Syntax

Parameters

Remarks