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Feed Aggregator

Package Installation

```
tux:~/pythonmodules# wget
http://feedparser.googlecode.com/files/feedparser-4.1.zip
--23:38:36-- http://feedparser.googlecode.com/files/feedparser-4.1.zip
=> `feedparser-4.1.zip'
Resolving feedparser.googlecode.com... 64.233.187.82
Connecting to feedparser.googlecode.com[[:64.233.187.82]]:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 258,511 [[:application:x-zip]]

100%[[:=====>]] 258,511
230.76K/s

23:38:37 (230.07 KB/s) - `feedparser-4.1.zip' saved [[:258511:258511]]

tux:~/pythonmodules# mkdir feedparser
tux:~/pythonmodules# cd feedparser
tux:~/pythonmodules/feedparser# unzip ../feedparser
feedparser      feedparser-4.1.zip
tux:~/pythonmodules/feedparser# unzip ../feedparser-4.1.zip
Archive:  ../feedparser-4.1.zip
  inflating: LICENSE
  inflating: README
  inflating: feedparser.py
  inflating: setup.py
...
  inflating: docs/uncommon-atom.html
  inflating: docs/uncommon-rss.html
  inflating: docs/version-detection.html
tux:~/pythonmodules/feedparser# python setup.py install --prefix=/usr/local
running install
running build
running build_py
creating build
creating build/lib
copying feedparser.py -> build/lib
running install_lib
copying build/lib/feedparser.py -> /usr/local/lib/python2.3/site-packages
byte-compiling /usr/local/lib/python2.3/site-packages/feedparser.py to
feedparser.pyc
tux:~/pythonmodules/feedparser# cd ..
```

```
tux:~/pythonmodules# wget
http://www.feedjack.org/download/Feedjack-0.9.12.tar.gz
--23:42:56-- http://www.feedjack.org/download/Feedjack-0.9.12.tar.gz
=> `Feedjack-0.9.12.tar.gz'
Resolving www.feedjack.org... 65.111.171.221
Connecting to www.feedjack.org[[:65.111.171.221]]:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 41,964 [[:application:x-gzip]]

100%[[:=====>]] 41,964
113.52K/s

23:42:59 (113.10 KB/s) - `Feedjack-0.9.12.tar.gz' saved [[:41964:41964]]

tux:~/pythonmodules# tar xzvf Feedjack-0.9.12.tar.gz
Feedjack-0.9.12/
Feedjack-0.9.12/Feedjack.egg-info/
Feedjack-0.9.12/Feedjack.egg-info/top_level.txt
...
Feedjack-0.9.12/setup.cfg
Feedjack-0.9.12/ez_setup.py
Feedjack-0.9.12/AUTHORS
tux:~/pythonmodules# cd Feedjack-0.9.12
tux:~/pythonmodules/Feedjack-0.9.12# wget
http://pypi.python.org/packages/2.3/s/setuptools/setuptools-0.6c8-py2.3.egg
--23:46:11--
http://pypi.python.org/packages/2.3/s/setuptools/setuptools-0.6c8-py2.3.egg
=> `setuptools-0.6c8-py2.3.egg'
Resolving pypi.python.org... 82.94.237.219
Connecting to pypi.python.org[[:82.94.237.219]]:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 1,041,747 [[:text:plain]]

100%[[:=====>]] 1,041,747
264.05K/s    ETA 00:00

23:46:16 (263.43 KB/s) - `setuptools-0.6c8-py2.3.egg' saved
[[:1041747:1041747]]

tux:~/pythonmodules/Feedjack-0.9.12# python setup.py install --
prefix=/usr/localrunning install
Checking .pth file support in /usr/local/lib/python2.3/site-packages/
/usr/bin/python -E -c pass
TEST PASSED: /usr/local/lib/python2.3/site-packages/ appears to support .pth
files
running bdist_egg
running egg_info
...
```

```
Installed /usr/local/lib/python2.3/site-packages/Feedjack-0.9.12-py2.3.egg
Processing dependencies for Feedjack==0.9.12
Finished processing dependencies for Feedjack==0.9.12
```

Apache Configuration

/etc/apache2/sites-available/planet.oclug.on.ca

```
<VirtualHost *:80>
    ServerName planet.oclug.on.ca
    ServerAdmin info@oclug.on.ca

    # static content is served from this directory
    DocumentRoot /usr/local/lib/python2.3/site-packages/Feedjack-0.9.12-
py2.3.egg/feedjack/

    <Location "/">
        SetHandler python-program
        PythonHandler django.core.handlers.modpython
        SetEnv DJANGO_SETTINGS_MODULE feedjack_settings
        PythonPath "[[:':home:webdude:oclug_django_site:']] +
sys.path"

        PythonInterpreter planet_oclug
        # Debugging stuff
        PythonDebug Off
    </Location>

    # Disable Django handling of these dirs, they will be served from
    # DocumentRoot instead.
    <Location "/static/">
        SetHandler None
    </Location>
    Alias /static/feedjack/default/img/faces/ /var/local/avatars/

    # Possible values include: debug, info, notice, warn, error, crit,
    # alert, emerg.
    LogLevel warn

    CustomLog /var/log/apache2/planet.oclug.on.ca-access.log combined
    ErrorLog /var/log/apache2/planet.oclug.on.ca-error.log
    ServerSignature On
</VirtualHost>

<VirtualHost *:80>
```

```
ServerName articles.oclug.on.ca
ServerAdmin info@oclug.on.ca

# static content is served from this directory
DocumentRoot /usr/local/lib/python2.3/site-packages/Feedjack-0.9.12-
py2.3.egg/feedjack/

<Location "/">
    SetHandler python-program
    PythonHandler django.core.handlers.modpython
    SetEnv DJANGO_SETTINGS_MODULE feedjack_settings
    PythonPath "[[:':home:webdude:oclug_django_site:']] +
sys.path"

    PythonInterpreter planet_oclug
    # Debugging stuff
    PythonDebug Off
</Location>

# Disable Django handling of these dirs, they will be served from
# DocumentRoot instead.
<Location "/static/">
    SetHandler None
</Location>
Alias /static/feedjack/default/img/faces/ /var/local/avatars/

# Possible values include: debug, info, notice, warn, error, crit,
# alert, emerg.
LogLevel warn

CustomLog /var/log/apache2/articles.oclug.on.ca-access.log combined
ErrorLog /var/log/apache2/articles.oclug.on.ca-error.log
ServerSignature On
</VirtualHost>
```

Feed Updating Script

/etc/cron.hourly/update_planets

```
#!/bin/sh

# Update planet.oclug.on.ca etc.

PYTHONPATH=/home/webdude/oclug_django_site DJANGO_SETTINGS_MODULE=settings \
/usr/local/bin/feedjack_update.py > /dev/null
```

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