

PYPI

pypiserver

<https://hub.docker.com/r/pypiserver/pypiserver>

authentication

create

[download](#)

```
htpasswd -sc htpasswd.txt galileo
```

update

[download](#)

```
htpasswd -s htpasswd.txt <user2>
```

client

Client authentication use keyring and: - ~/.pip/pip.conf for install - ~/.pypirc for publish and eventually for clear password

pip

~/.pip/pip.conf

[download](#)

```
[global]
extra-index-url = http://localhost:8081
                  https://pypi.csgalileo.org
trusted-host = localhost
```

now it is possible to use install command like “pip install blabla”

twine

~/pypirc

download

```
[distutils]
index-servers =
    galileo
    localhost

[localhost]
repository = http://localhost:8081
username = galileo
#password = <first-repository password>

[galileo]
repository = https://pypi.csgalileo.org
username = galileo
# not needed if keyring is used
#password = <first-repository password>
```

now it is possible to publish packages like

download

```
twine upload -r galileo dist/*
```

user keyring

twine has a keyring utility to add the galileo user to keyring

```
keyring set http://localhost:8081 galileo
```

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Permanent link:
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