

Ejecutar solo un comando

app.py

```
from flask import Flask
from flask import request
import subprocess

app = Flask('flaskshell')

@app.route('/create')
def get_status():
    command_ls = "touch fichero_touch"

    try:
        result_ls = subprocess.check_output(
            [command_ls], shell=True)
    except Exception as e:
        print (e)
        return 'Fail'

    return 'Success'

if __name__ == '__main__':
    app.run()
```

levantamos el servidor:

```
python app.py
```

Si lanzamos este comando, ejecuta el comando, en este caso **fichero_touch**

```
curl http://127.0.0.1:5000/create
```

Coger variables de POST

app_post.py

```
from flask import Flask
from flask import request
import subprocess

app = Flask('flaskshell')

@app.route('/usuario' , methods = ['POST'])
def get_variables():
```

```
fichero=request.form.get('fichero')

command = "touch " + fichero

try:
    result_ls = subprocess.check_output(
        [command], shell=True)
except Exception as e:
    print (e)
    return result_ls

return 'Success'

if __name__ == '__main__':
    app.run()
```

Levantamos el servidor:

```
python3 app_post.py
```

Si ejecutamos este comando, nos crea el fichero que le pasemos en la variable fichero, en este caso fichero_prueba.txt

```
curl -X POST http://127.0.0.1:5000/usuario -d "fichero=fichero_prueba.txt"
```

Coger variables de POST multiple

app_post.py

```
from flask import Flask
from flask import request
import subprocess

app = Flask('flaskshell')

@app.route('/usuario' , methods = ['POST'])
def get_variables():
    user=request.form.get('user')
    password=request.form.get('password')

    command = 'radtest ' + user + ' ' + password + ' ' + '10.103.0.6 0
testing123-1'
    print (command)

    try:
        result_ls = subprocess.check_output(
            [command], shell=True)
    except Exception as e:
```

```
        print (e)
        return result_ls

    return 'Success'

if __name__ == '__main__':
    app.run()
```

Levantamos el servidor:

```
python3 app_post.py
```

Si ejecutamos este comando hace un login contra servidor radius con user bob y password hello:

```
curl -X POST http://127.0.0.1:5000/usuario -d "user=bob&password=hello"
```

Configuración

Escuchar en todas las ips:

```
app.run(host= '0.0.0.0')
```

From:

<http://wiki.legido.com/> - **Legido Wiki**

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Last update: **2020/04/21 21:28**

