

# Python Fabric Cheat Sheet

by Hai Vu (htv2017) via cheatography.com/42922/cs/43968/

#### Installation

pip install fabric

## **Quick Start**

```
import fabric
with fabric.Co nne cti on( hos t="p rim ary ") as
connec tion:
    # Run and suppress (hide) the output
    result = connec tio n.r un( " who ami ",
hide=True)
    user = result.st dou t.s trip()
    pri nt( f"{u ser =}")
```

## Connection Object Common \_\_init\_\_ Keywords

- host
- user
- port
- -config
- -gateway
- -ssh\_config
- -connec t\_t imeout
- -connec t\_k wargs

## Connection Object Common Attributes

- host
- user
- port
- -is\_con nected
- -ssh config

## **Connection Object Common Methods**

```
get(args, *kwargs) # Download
put(args, *kwargs) # Upload
run(co mmand, **kargs) # Run a command, return a
result
sftp() # Opens a SFTP connection
sudo(c ommand, **kargs) # Run a command as root
```



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