

Fetching changes from GitHub via SSH

```
pi@raspberrypi: /var/www/html
$ ssh pi@192.168.1.
Verification code:
Password:
Linux raspberrypi 5.4.51-v7+ #1333 SMP Mon Aug 10 16:45:19 BST 2020 armv7l

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Last login: Sat Sep  5 19:56:10 2020 from 192.168.1.137

Wi-Fi is currently blocked by rfkill.
Use raspi-config to set the country before use.

pi@raspberrypi:~$ cd /var/www/html
pi@raspberrypi:/var/www/html$ sudo git status
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean
pi@raspberrypi:/var/www/html$ sudo git pull
remote: Enumerating objects: 24, done.
remote: Counting objects: 100% (24/24), done.
remote: Compressing objects: 100% (22/22), done.
remote: Total 22 (delta 6), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (22/22), done.
From https://github.com/ReetzOnline/html
   d48fab8..914e3a1  master       -> origin/master
Updating d48fab8..914e3a1
Fast-forward
 2020-09-05-180922_1920x1080_screenshot.png | Bin 260746 -> 0 bytes
 Nginx web server on Raspberry Pi.pdf       | Bin 0 -> 502223 bytes
 portfolio.html                             | 3 ++

```

Changes updated to web server folder

```
pi@raspberrypi: /var/www/html
Updating d48fab8..914e3a1
Fast-forward
 2020-09-05-180922_1920x1080_screenshot.png | Bin 260746 -> 0 bytes
 Nginx web server on Raspberry Pi.pdf       | Bin 0 -> 502223 bytes
 portfolio.html                             | 3 ++
 server config/Nginx web server on Raspberry Pi.docx | Bin 0 -> 1173125 bytes
 server config/Nginx web server on Raspberry Pi.pdf | Bin 0 -> 502223 bytes
 server config/ddns acct.png                | Bin 0 -> 101373 bytes
 server config/ddns bt.png                  | Bin 0 -> 98536 bytes
 server config/git pi.png                   | Bin 0 -> 102261 bytes
 server config/home ddns.png                | Bin 0 -> 1480270 bytes
 server config/nginx.png                    | Bin 0 -> 264009 bytes
 server config/port for bt.png               | Bin 0 -> 125246 bytes
 server config/redirect.png                 | Bin 0 -> 106265 bytes
 server config/ssh login.png                | Bin 0 -> 109476 bytes
 2020-09-05-180453_1920x1080_screenshot.png => server config/webpages on server_screenshot.png | Bin
14 files changed, 2 insertions(+), 1 deletion(-)
delete mode 100644 2020-09-05-180922_1920x1080_screenshot.png
create mode 100644 Nginx web server on Raspberry Pi.pdf
create mode 100644 server config/Nginx web server on Raspberry Pi.docx
create mode 100644 server config/Nginx web server on Raspberry Pi.pdf
create mode 100644 server config/ddns acct.png
create mode 100644 server config/ddns bt.png
create mode 100644 server config/git pi.png
create mode 100644 server config/home ddns.png
create mode 100644 server config/nginx.png
create mode 100644 server config/port for bt.png
create mode 100644 server config/redirect.png
create mode 100644 server config/ssh login.png
rename 2020-09-05-180453_1920x1080_screenshot.png => server config/webpages on server_screenshot.png (100%)
pi@raspberrypi:/var/www/html$ sudo git status
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean

```

Moving files into website folder, adding, committing and pushing to GitHub

```
pi@raspberrypi: /var/www/html
create mode 100644 server config/redirect.png
create mode 100644 server config/ssh login.png
rename 2020-09-05-180453_1920x1080_screenshot.png => server config/webpages on server_screenshot.png (100%)
pi@raspberrypi:/var/www/html$ sudo git status
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean
pi@raspberrypi:/var/www/html$ cd /home/pi/Desktop
pi@raspberrypi:~/Desktop$ ls
Notes
pi@raspberrypi:~/Desktop$ mv /home/pi/Desktop/Notes /var/www/html
mv: cannot move '/home/pi/Desktop/Notes' to '/var/www/html/Notes': Permission denied
pi@raspberrypi:~/Desktop$ sudo mv /home/pi/Desktop/Notes /var/www/html
pi@raspberrypi:~/Desktop$ cd /var/www/html
pi@raspberrypi:/var/www/html$ sudo git status
On branch master
Your branch is up to date with 'origin/master'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)

    Notes

nothing added to commit but untracked files present (use "git add" to track)
pi@raspberrypi:/var/www/html$ sudo git add *
pi@raspberrypi:/var/www/html$ sudo git commit -m "adding notes to server folder"
[master 4665b72] adding notes to server folder
 1 file changed, 1 insertion(+)
 create mode 100644 Notes
pi@raspberrypi:/var/www/html$ sudo git push
-bash: sudogit: command not found
pi@raspberrypi:/var/www/html$ sudo git push
Username for 'https://github.com': ReetzOnline
Password for 'https://ReetzOnline@github.com':

```

Changes confirmed as completed

```
Select pi@raspberrypi:/var/www/html

Notes

nothing added to commit but untracked files present (use "git add" to track)
pi@raspberrypi:/var/www/html $ sudo git add *
pi@raspberrypi:/var/www/html $ sudo git commit -m "adding notes to server folder"
[master 4665b72] adding notes to server folder
 1 file changed, 1 insertion(+)
 create mode 100644 Notes
pi@raspberrypi:/var/www/html $ sudo git push
-bash: sudogit: command not found
pi@raspberrypi:/var/www/html $ sudo git push
Username for 'https://github.com': ReetzOnline
Password for 'https://ReetzOnline@github.com':
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 276 bytes | 138.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/ReetzOnline/html.git
   914e3a1..4665b72  master -> master
pi@raspberrypi:/var/www/html $ sudo git status
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean
pi@raspberrypi:/var/www/html $
```

View from GitHub, 'Notes' file confirmed as added to folder

