

Nº2

git

. . -02-20

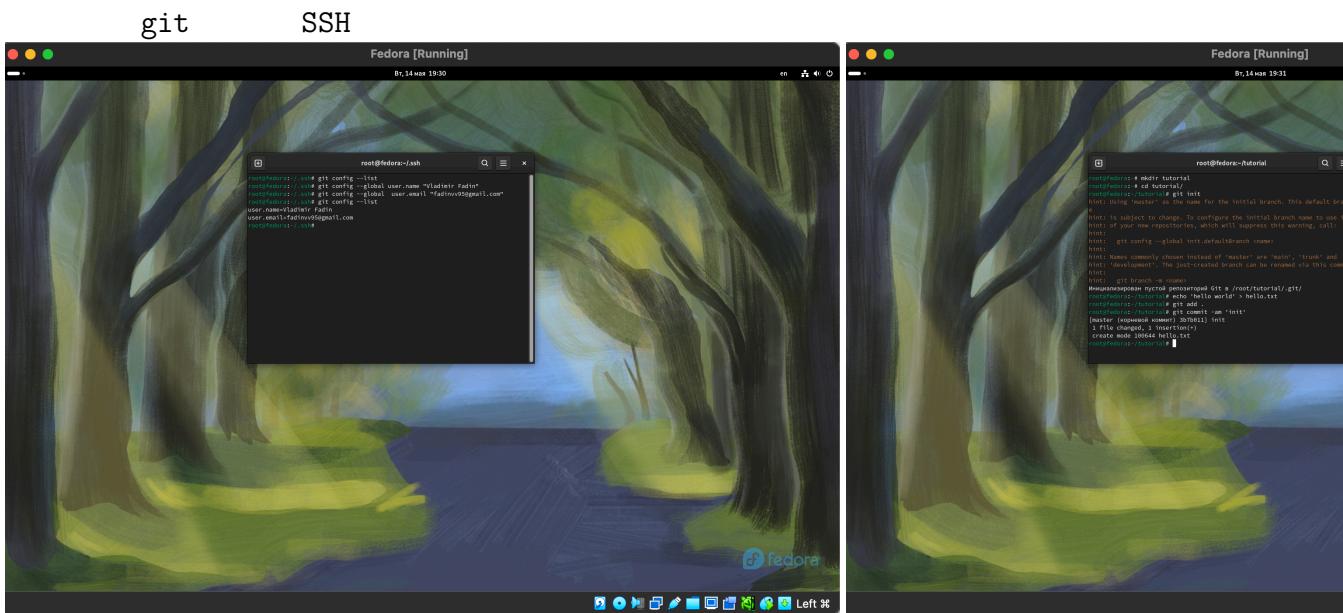
1		5
2		6
2.1	GIT	6
2.2	9
3		11
4		13

1

-
- git'

2

2.1 GIT



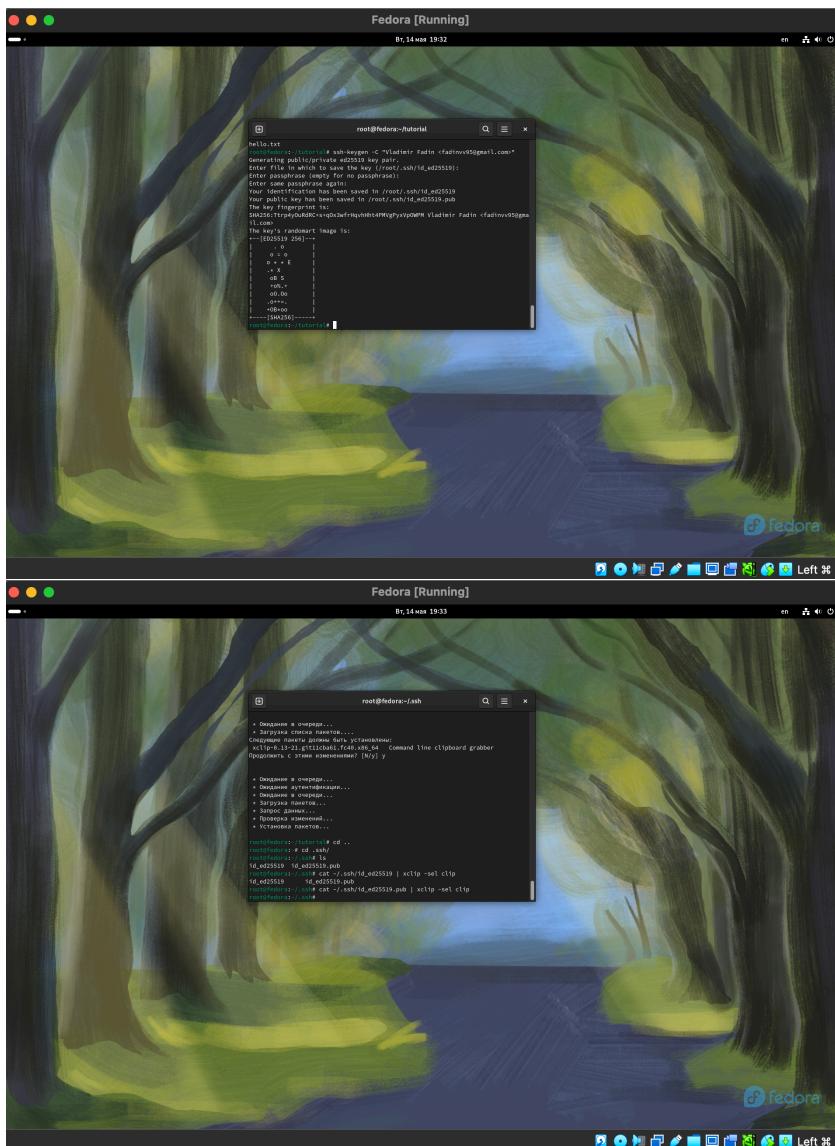
The image consists of two side-by-side screenshots of a Fedora Linux desktop. Both screenshots show a terminal window open in a window titled "Fedora [Running]".

Left Screenshot (Git):

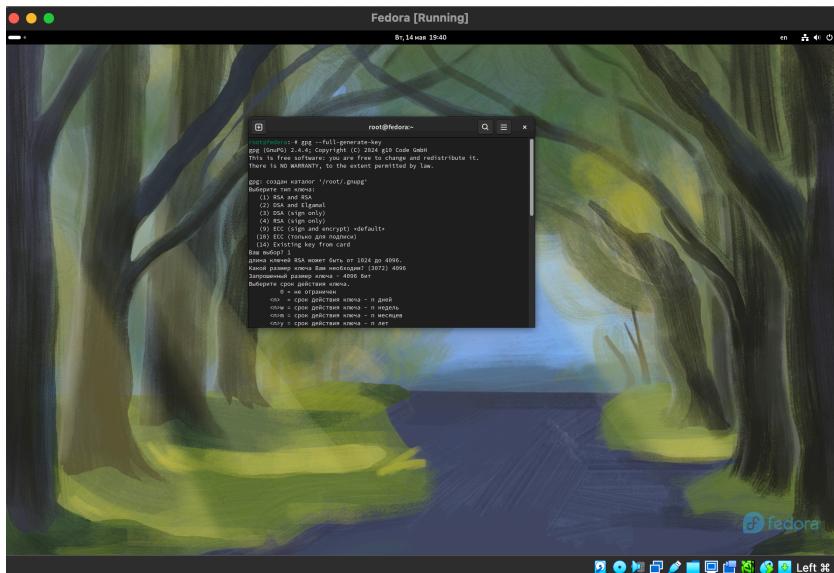
```
root@fedora:~$ git config --list
root@fedora:~$ cat .git/config
[core]
    repositoryformatversion = 0
    filemode = true
    bare = false
    logallrefupdates = true
[remote "origin"]
    url = https://github.com/vladimir-fadimov/tut1.git
    fetch = +refs/heads/*:refs/remotes/origin/*
[branch "master"]
    remote = origin
    merge = refs/heads/master
root@fedora:~$
```

Right Screenshot (SSH):

```
root@fedora:~# mkdir tutorial
root@fedora:~# cd tutorial
root@fedora:~/tutorial# git init
Initialized empty Git repository in /root/tutorial/.git/
root@fedora:~/tutorial# git add .
root@fedora:~/tutorial# git commit -m "first"
[master (root-commit) 1e3fbcf] first
 1 file changed, 1 insertion(+)
 create mode 100644 hello.txt
root@fedora:~/tutorial#
```



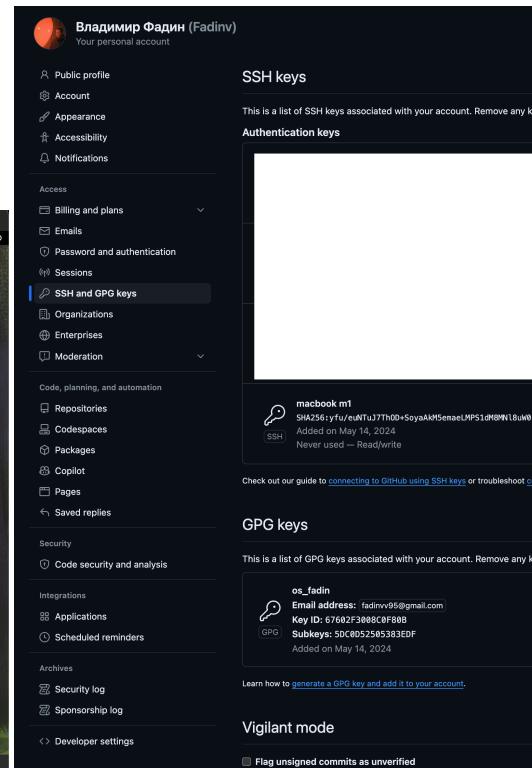
PGP



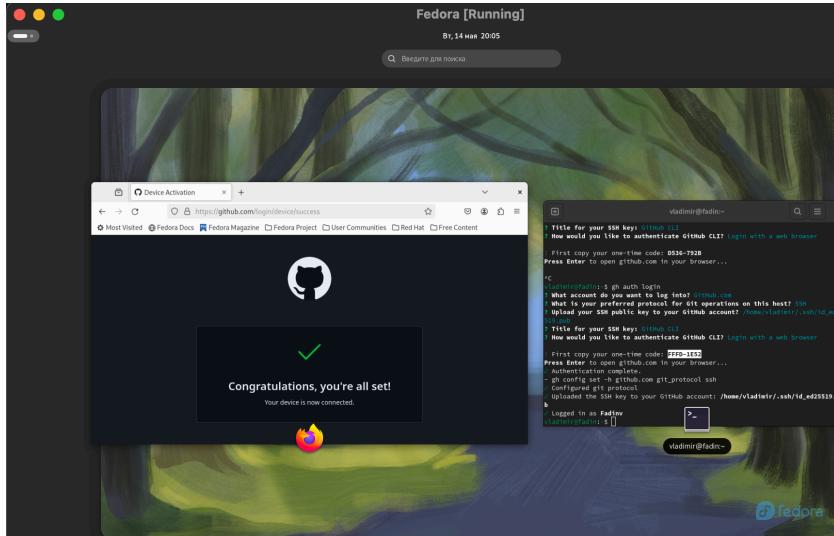
. 2.1: PGP

```
gpg --armor --export <PGP Fingerprint> | xclip -sel clip
```

PGP . Github.

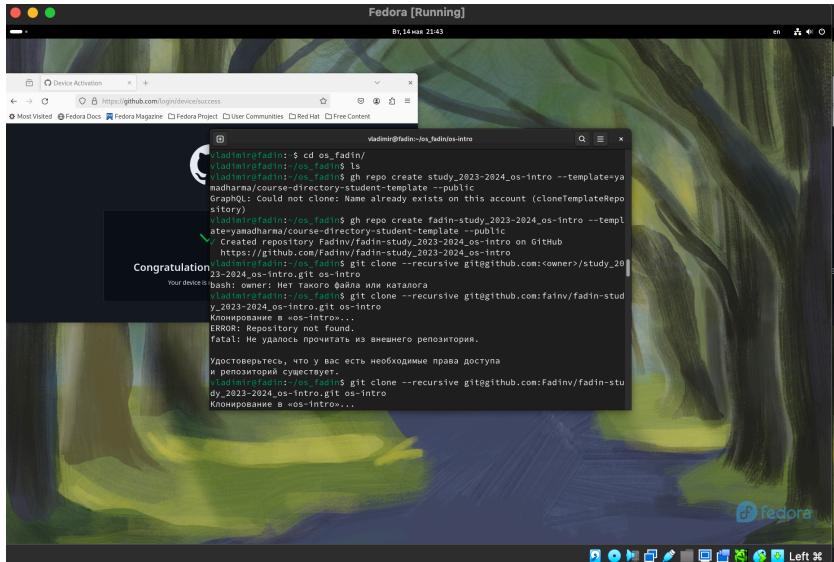


Github



. 2.2: Github

2.2



. 2.3: 1

package.json

COURSE

“os-intro”

```

Fedora [Running]
B:14 Mar 21:43

Device Activation | https://github.com/login/device/success | Most Visited | Fedora Docs | Fedora Magazine | Fedora Project | User Communities | Red Hat | Free Content

vladimir@fadin:~/os_fadin/os-intro$ rm package.json
vladimir@fadin:~/os_fadin/os-intro$ echo os-intro > COURSE
vladimir@fadin:~/os_fadin/os-intro$ make
Usage:
  make <target>

Targets:
  list           List of courses
  prepare        Generate directories structure
  submodule      Update submodules

Congratulations!
Your device is now ready to use.

v Vladimir Fadin:~/os_fadin/os-intro$ ls
CHANGELOG.md  COURSE  Makefile  README.git-flow.md  template
LICENSE       README.en.md  README.md
v Vladimir Fadin:~/os_fadin/os-intro$ make prepare
v Vladimir Fadin:~/os_fadin/os-intro$ ls
CHANGELOG.md  Makefile  README_en.md  README.git-flow.md
COURSE        Makefile  project-personal  README.md
v Vladimir Fadin:~/os_fadin/os-intro$ cd labs/
v Vladimir Fadin:~/os_fadin/os-intro/labs$ ls
lab01  lab02  lab03  lab04  lab05  lab06  lab07  lab08  README.md
v Vladimir Fadin:~/os_fadin/os-intro$
```

. 2.4: package.json COURSE

course structure . git add git commit feat(main): make

```

Fedora [Running]
B:14 Mar 21:43

Device Activation | https://github.com/login/device/success | Most Visited | Fedora Docs | Fedora Magazine | Fedora Project | User Communities | Red Hat | Free Content

v Vladimir Fadin:~/os_fadin/os-intro$ create mode 100755 project-personal/stage6/report/pandoc/filters/pandoc_secnos.py
v Vladimir Fadin:~/os_fadin/os-intro$ create mode 100755 project-personal/stage6/report/pandoc/filters/pandoc_tablenos.py
v Vladimir Fadin:~/os_fadin/os-intro$ create mode 100644 project-personal/stage6/report/pandoc/filters/pandocxnos/_1.html.py
v Vladimir Fadin:~/os_fadin/os-intro$ create mode 100644 project-personal/stage6/report/pandoc/filters/pandocxnos/cor_e.py
v Vladimir Fadin:~/os_fadin/os-intro$ create mode 100644 project-personal/stage6/report/pandoc/filters/pandocxnos/main.py
v Vladimir Fadin:~/os_fadin/os-intro$ create mode 100644 project-personal/stage6/report/pandoc/filters/pandocxnos/pandocattributes.py
v Vladimir Fadin:~/os_fadin/os-intro$ git push
remote: Resolving deltas: 100% (40/40), done.
remote: При сжатии изменений используется до 8 потоков
remote: Сжатие объектов: 100% (39/39), готово.
remote: Total 39 (delta 4), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (4/4), completed with 1 local object.
To github.com:Fadin/fadin-study_2023-2024.os-intro.git
  748da45..2ed7d45 master -> master
v Vladimir Fadin:~/os_fadin/os-intro$
```

. 2.5: Git push

3

3.0.0.1 **(VCS)** ?

(VCS)

3.0.0.2 **VCS** : , **commit**, ,

: , . Commit:

, : , :
,

3.0.0.3 **VCS?** **VCS**

VCS , VCS

VCS:

Git, Mercurial. VCS: Subversion, CVS.

3.0.0.4 **VCS**

, ,

3.0.0.5 **VCS.**

3.0.0.6 , **git?**

Git

3.0.0.7 **git.**

git add -

git commit -

git push -

git config - Git.

3.0.0.8

3.0.0.9 **(branches)?**

3.0.0.10 **commit?**

.gitignore,

4

git' .