

РОССИЙСКИЙ УНИВЕРСИТЕТ ДРУЖБЫ НАРОДОВ

Факультет физико-математических и естественных наук

Кафедра прикладной информатики и теории вероятностей

ОТЧЕТ ПО ЛАБОРАТОРНОЙ РАБОТЕ №2(3)

дисциплина: операционные системы

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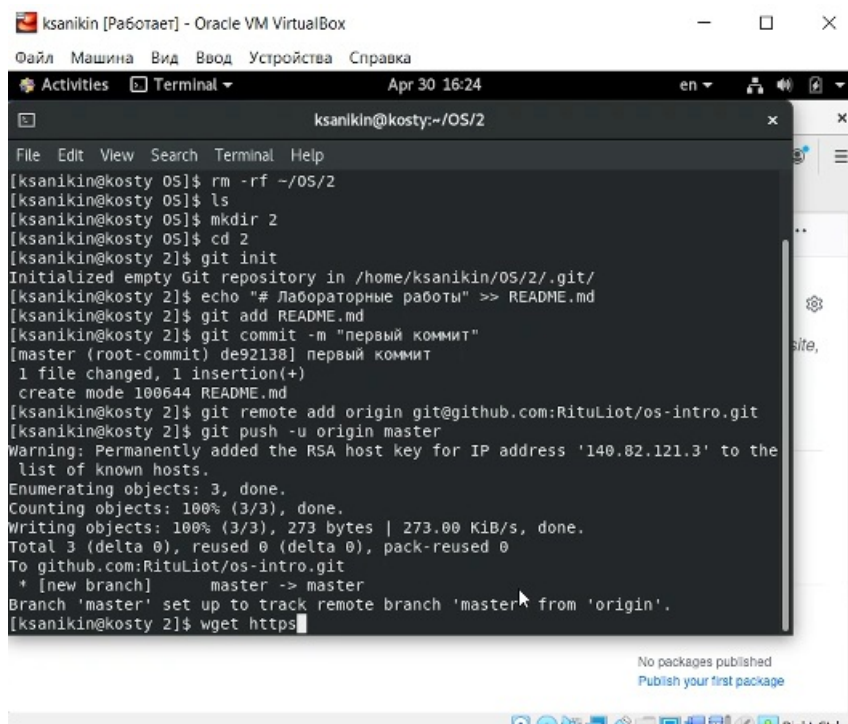
Группа: НПИбд-01-20

МОСКВА

2021 г.

Цель работы: изучить идеологию и применение средств контроля версий

Ход работы:



```
ksanikin [Работает] - Oracle VM VirtualBox
Файл Машина Вид Ввод Устройства Справка
Activities Terminal Apr 30 16:24 en
ksanikin@kosty:~/OS/2
File Edit View Search Terminal Help
[ksanikin@kosty OS]$ rm -rf ~/OS/2
[ksanikin@kosty OS]$ ls
[ksanikin@kosty OS]$ mkdir 2
[ksanikin@kosty OS]$ cd 2
[ksanikin@kosty 2]$ git init
Initialized empty Git repository in /home/ksanikin/OS/2/.git/
[ksanikin@kosty 2]$ echo "# Лабораторные работы" >> README.md
[ksanikin@kosty 2]$ git add README.md
[ksanikin@kosty 2]$ git commit -m "первый коммит"
[master (root-commit) de92138] первый коммит
1 file changed, 1 insertion(+)
create mode 100644 README.md
[ksanikin@kosty 2]$ git remote add origin git@github.com:RituLiot/os-intro.git
[ksanikin@kosty 2]$ git push -u origin master
Warning: Permanently added the RSA host key for IP address '140.82.121.3' to the
list of known hosts.
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 273 bytes | 273.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:RituLiot/os-intro.git
 * [new branch]      master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.
[ksanikin@kosty 2]$ wget https://
```

No packages published
Publish your first package

```
Activities Terminal Apr 30 16:29
ksanikin@kosty:~/OS/2

# End of https://www.toptal.com/developers/gitignore/api/python
[ksanikin@kosty 2]$ git add .
[ksanikin@kosty 2]$ git commit -a
hint: Waiting for your editor to close the file...
[1]+  Stopped                  git commit -a
[ksanikin@kosty 2]$ git commit -a
fatal: Unable to create '/home/ksanikin/OS/2/.git/index.lock': File exists.

Another git process seems to be running in this repository, e.g.
an editor opened by 'git commit'. Please make sure all processes
are terminated then try again. If it still fails, a git process
may have crashed in this repository earlier:
remove the file manually to continue.
[ksanikin@kosty 2]$ git add .
fatal: Unable to create '/home/ksanikin/OS/2/.git/index.lock': File exists.

Another git process seems to be running in this repository, e.g.
an editor opened by 'git commit'. Please make sure all processes
are terminated then try again. If it still fails, a git process
may have crashed in this repository earlier:
remove the file manually to continue.
[ksanikin@kosty 2]$ git
```

```
Activities Terminal Apr 30 16:42
ksanikin@kosty:~/OS/2

show untracked files, optional modes: all, normal, no.
(Default: all)
--pathspec-from-file <file>      read pathspec from file
--pathspec-file-nul              with --pathspec-from-file, pathspec elements are separated with NUL character

[ksanikin@kosty 2]$ git commit -a 'chore(main): add version'
fatal: paths 'chore(main): add version ...' with -a does not make sense
[ksanikin@kosty 2]$ git commit -am 'chore(main): add version'
[release/1.0.0 aadc48a] chore(main): add version
3 files changed, 119 insertions(+)
create mode 100644 VERSION
create mode 100000 gitflow
create mode 100755 gitflow-installer-avh.sh
[ksanikin@kosty 2]$ git flow release finish 1.0.0
warning: unable to rmdir 'gitflow': Directory not empty
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
hint: Waiting for your editor to close the file...
[4]+  Stopped                  git flow release finish 1.0.0
^X[ksanikin@kosty 2]$ git flow release finish 1.0.0
Fatal: Index contains uncommitted changes. Aborting.
[ksanikin@kosty 2]$
--output ./gitflow-installer-avh.sh
$ chmod +x gitflow-installer-avh.sh
$ sudo ./gitflow-installer-avh.sh install stable
```

RituLiot / os-intro

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

develop had recent pushes 4 minutes ago

Compare & pull request

master 2 branches 1 tag

Go to file

Add file

Code

RituLiot chore(main): add version

7e36971 17 minutes ago 4 commits

gitflow	chore(main): add version	18 minutes ago
LICENSE	second commit	25 minutes ago
README.md	первый коммит	36 minutes ago
VERSION	chore(main): add version	18 minutes ago
gitflow-installer-avh.sh	chore(main): add version	18 minutes ago

README.md

Лабораторные работы

Вывод: я познакомился с идеологией контроля систем версий, покричал в подушку, ощутил ущербность CentOSa и даже поввёл какие-то гитовские команды в терминал. В общем, потратил 3 часа своей жизни не лучшим образом.
