

# Настройка рабочей среды.

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# Выполнение лабораторной работы

## 1. Менеджер паролей pass

- fedora
  - pass
  - gopass

```
[sabdullakhi@sabdullakhi ~]$ sudo dnf install pass pass-otp
[sudo] password for sabdullakhi:
copr repo for gitflow owned by elegos 702 B/s | 1.5 kB 00:02
Fedora 39 - x86_64 - Updates 14 kB/s | 19 kB 00:01
Fedora 39 - x86_64 - Updates 183 kB/s | 7.1 MB 00:39
Dependencies resolved.
=====
Package Architecture Version Repository Size
=====
Installing:
pass noarch 1.7.4-8.fc39 fedora 59 k
pass-otp noarch 1.2.0-12.fc39 fedora 28 k
Installing dependencies:
liboath x86_64 2.6.9-2.fc39 fedora 48 k
oathtool x86_64 2.6.9-2.fc39 fedora 45 k
qrencode x86_64 4.1.1-5.fc39 fedora 25 k
Transaction Summary
=====
Install 5 Packages
```

```
Complete!
[sabdullakhi@sabdullakhi ~]$ sudo dnf install gopass
Last metadata expiration check: 0:01:21 ago on Wed 13 Mar 2024 07:37:50 PM MSK.
Dependencies resolved.
=====
Package Arch Version Repo Size
=====
Installing:
gopass x86_64 1.15.2-2.fc38 fedora 7.1 M
Installing dependencies:
fish x86_64 3.7.0-1.fc39 updates 3.4 M
pcr2-utf32 x86_64 10.42-1.fc39.2 fedora 200 k
Installing weak dependencies:
yt-dlp-fish-completion noarch 2023.12.30-1.fc39 updates 21 k
Transaction Summary
=====
Install 4 Packages
```

## 1. Инициализация хранилища

```
Complete!  
[sabdullakhi@sabdullakhi ~]$ pass init abduallahishogofall@gmail.com  
mkdir: created directory '/home/sabdullakhi/.password-store/'  
Password store initialized for abduallahishogofall@gmail.com
```

# Синхронизация с git

- Создадим структуру git:

```
[sabdullakhi@sabdullakhi ~]$ pass git init
Initialized empty Git repository in /home/sabdullakhi/.password-store/.git/
[master (root-commit) 31e6dbf] Add current contents of password store.
1 file changed, 1 insertion(+)
create mode 100644 .pgp-id
[master d589b54] Configure git repository for gpg file diff.
1 file changed, 1 insertion(+)
create mode 100644 .gitattributes
[sabdullakhi@sabdullakhi ~]$
```

- Также можно задать адрес репозитория на хостинге (репозиторий необходимо предварительно создать):

Quick setup — if you've done this kind of thing before

HTTPS

SSH

git@github.com:Shogofa21/pas



Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

- Внесение изменений вручную

```
[sabdullakhi@sabdullakhi ~]$ cd ~/.password-store/
[sabdullakhi@sabdullakhi .password-store]$ git add .
[sabdullakhi@sabdullakhi .password-store]$ git commit -am 'edit manually'
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean
[sabdullakhi@sabdullakhi .password-store]$ ls
[sabdullakhi@sabdullakhi .password-store]$ git commit -am 'edit manually'
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean
[sabdullakhi@sabdullakhi .password-store]$ git push
Everything up-to-date
```

- Проверила статус синхронизации модно командой `pass git status`

# Настройка интерфейса с браузером

- fedora

```
[sabdullakhi@sabdullakhi .password-store]$ sudo dnf copr enable maximbaz  
/browserpass  
[sudo] password for sabdullakhi:  
Enabling a Copr repository. Please note that this repository is not part  
of the main distribution, and quality may vary.  
  
The Fedora Project does not exercise any power over the contents of  
this repository beyond the rules outlined in the Copr FAQ at  
<https://docs.pagure.org/copr.copr/user\_documentation.html#what-i-can-build-in-copr>,  
and packages are not held to any quality or security level.  
  
Please do not file bug reports about these packages in Fedora  
Bugzilla. In case of problems, contact the owner of this repository.  
  
Do you really want to enable copr.fedorainfracloud.org/maximbaz/browserpass?  
[y/N]: y  
Repository successfully enabled.  
[sabdullakhi@sabdullakhi .password-store]$ sudo dnf install browserpass  
copr repo for br      [  ==          ] --- B/s |  0 B      --:-- ETA
```

# Сохранение пароля

1. Добавила новый пароль
2. Отобразила пароль для указанного имени файла
3. Заменяла существующий пароль

```
[sabdullakhi@sabdullakhi .password-store]$ pass insert pass.txt
Enter password for pass.txt:
Retype password for pass.txt:
[master d94b6c9] Add given password for pass.txt to store.
  1 file changed, 0 insertions(+), 0 deletions(-)
  create mode 100644 pass.txt.gpg
[sabdullakhi@sabdullakhi .password-store]$ pass pass.txt
shogofa123
[sabdullakhi@sabdullakhi .password-store]$ pass generate --in-place pass
.txt
[master 8cec3fd] Replace generated password for pass.txt.
  1 file changed, 0 insertions(+), 0 deletions(-)
The generated password for pass.txt is:
1X*y3aB#|F!sI9QIC5+Nu]m+V
[sabdullakhi@sabdullakhi .password-store]$
```

- Установите дополнительное программное обеспечение

```
[sabdullakhi@sabdullakhi .password-store]$ sudo dnf -y install \  
dunst \  
fontawesome-fonts \  
powerline-fonts \  
light \  
fuzzel \  
swaylock \  
kitty \  
waybar swaybg \  
wl-clipboard \  
mpv \  
grim \  
slurp
```



## Установила шрифты:

```
sudo dnf copr enable peterwu/iosevka  
sudo dnf search iosevka  
sudo dnf install iosevka-fonts iosevka-aile-fonts iosevka-curly-  
fonts iosevka-slab-fonts iosevka-etoile-fonts iosevka-term-fonts
```

1. Установка бинарного файла.
2. Создание собственного репозитория с помощью утилит
3. Инициализируйте chezmoi с вашим репозиторием dotfiles

# фото установка

dotfiles

Private

Shell  Creative Commons Attribution 4.0 International Updated now

☆ Star



```
complete.  
[sabdullakhi@sabdullakhi .password-store]$ sh -c "$(wget -qO- chezmoi.io  
/get)"  
info found version 2.47.1 for latest/linux/amd64  
info installed ./bin/chezmoi  
[sabdullakhi@sabdullakhi .password-store]$ gh repo create dotfiles --tem  
plate="yamadharmadotfiles-template" --private  
✓ Created repository Shogofa21/dotfiles on GitHub  
https://github.com/Shogofa21/dotfiles  
[sabdullakhi@sabdullakhi .password-store]$ chezmoi init git@github.com:S  
hogofa21/dotfiles.git  
bash: chezmoi: command not found  
[sabdullakhi@sabdullakhi .password-store]$ ls  
bin pass.txt.gpg  
[sabdullakhi@sabdullakhi .password-store]$ ls bin  
chezmoi  
[sabdullakhi@sabdullakhi .password-store]$ cp ./bin/chezmoi /usr/local/b  
in  
cp: cannot create regular file '/usr/local/bin/chezmoi': Permission deni  
ed  
[sabdullakhi@sabdullakhi .password-store]$ sudo cp ./bin/chezmoi /usr/lo  
cal/bin  
[sudo] password for sabdullakhi:  
[sabdullakhi@sabdullakhi .password-store]$ chezmoi init git@github.com:S  
hogofa21/dotfiles.git  
Cloning into '/home/sabdullakhi/.local/share/chezmoi'...  
remote: Enumerating objects: 100, done.
```

# Использование chezmoi на нескольких машинах

- я инициализируила chezmoi с репозиторием dotfiles

```
shogofa@shogofa-VirtualBox:~$ chezmoi init git@github.com:Shogofa21/dotfiles.git
Cloning into '/home/shogofa/.local/share/chezmoi'...
remote: Enumerating objects: 100, done.
remote: Counting objects: 100% (100/100), done.
remote: Compressing objects: 100% (87/87), done.
remote: Total 100 (delta 0), reused 99 (delta 0), pack-reused 0
Receiving objects: 100% (100/100), 77.86 KiB | 181.00 KiB/s, done.
shogofa@shogofa-VirtualBox:~$
```

# Проверьте изменения внесёт chezmoi в домашний каталог

- chezmoi diff
- chezmoi apply -v

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```

```
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```

- Можно извлечь изменения из репозитория и применить их одной командой:

```
sabdullakhi@sabdullakhi .password-store]$ chezmoi update  
Already up to date.
```

- Извлеките последние изменения из своего репозитория и посмотрите, что изменится, фактически не применяя изменения
  - `chezmoi git pull --autostash --rebase && chezmoi diff`

# Автоматически фиксируйте и отправляйте изменения в репозиторий

- Чтобы включить её, добавьте в файл конфигурации `~/.config/chezmoi/chezmoi.toml` следующее:

```
/home/sabdullakhi/.config/chezmoi/chezmoi.  
[data]  
  email = "abdullahishogofa11@gmail.com"  
  
[git]  
  autoCommit = true  
  autoPush = true
```

Спасибо за внимание!