Лабораторная работа №4.

Язык разметки Markdown

Сарасбати Брасалес Вивас

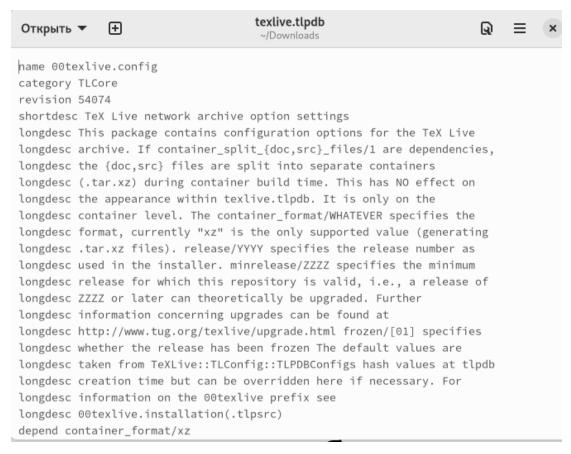
Цель работы

Целью работы является освоение процедуры оформления отчетов с помощью легковесного языка разметки Markdown.

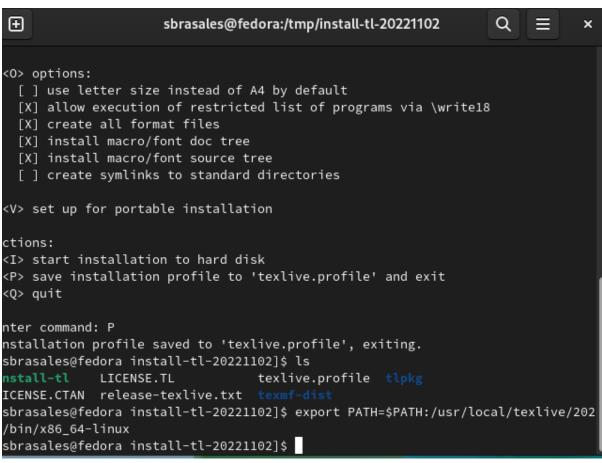
Установка TeX Live

1.- скачать файл на официальной странице

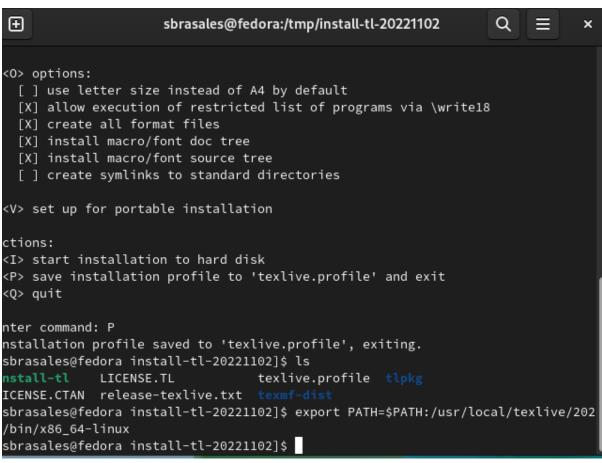
```
[sbrasales@fedora tmp]$ wget https://mirror.ctan.org/systems/texlive/tlnet/insta
ll-tl-unx.tar.gz
--2022-11-02 20:53:58-- https://mirror.ctan.org/systems/texlive/tlnet/install-t
Распознаётся mirror.ctan.org (mirror.ctan.org)... 5.35.249.60
Подключение к mirror.ctan.org (mirror.ctan.org)|5.35.249.60|:443... соединение у
HTTP-запрос отправлен. Ожидание ответа… 302 Found
Agpec: https://mirror.macomnet.net/pub/CTAN/systems/texlive/tlnet/install-tl-unx
.tar.gz [переход]
--2022-11-02 20:53:59-- https://mirror.macomnet.net/pub/CTAN/systems/texlive/tl
net/install-tl-unx.tar.gz
Распознаётся mirror.macomnet.net (mirror.macomnet.net)... 195.128.64.25
Подключение к mirror.macomnet.net (mirror.macomnet.net)|195.128.64.25|:443... со
единение установлено.
HTTP-запрос отправлен. Ожидание ответа… 200 ОК
Длина: 5834751 (5.6M) [application/octet-stream]
Coxpaнeние в: «install-tl-unx.tar.gz»
install-tl-unx.tar. 20%[===>
                                                 1.15M 134KB/s
```



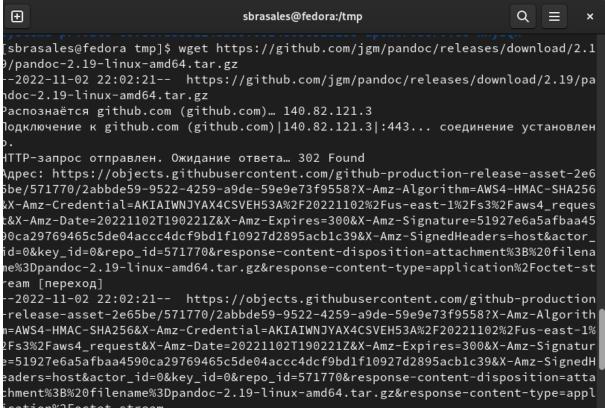
```
Œ)
                   sbrasales@fedora:/tmp/install-tl-20221102
Letters/digits in <angle brackets> indicate
                                                  <======
        menu items for actions or customizations
help>
        https://tug.org/texlive/doc/install-tl.html
                                                  <======
Detected platform: GNU/Linux on x86_64
<B> set binary platforms: 1 out of 16
<S> set installation scheme: scheme-full
<C> set installation collections:
   40 collections out of 41, disk space required: 7638 MB (free: 7975 MB)
<D> set directories:
 TEXDIR (the main TeX directory):
   /usr/local/texlive/2022
 TEXMFLOCAL (directory for site-wide local files):
    /usr/local/texlive/texmf-local
  TEXMFSYSVAR (directory for variable and automatically generated data):
   /usr/local/texlive/2022/texmf-var
 TEXMFSYSCONFIG (directory for local config):
   /usr/local/texlive/2022/texmf-config
```



```
Œ)
                   sbrasales@fedora:/tmp/install-tl-20221102
Letters/digits in <angle brackets> indicate
                                                  <======
        menu items for actions or customizations
help>
        https://tug.org/texlive/doc/install-tl.html
                                                  <======
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   /usr/local/texlive/2022/texmf-var
 TEXMFSYSCONFIG (directory for local config):
   /usr/local/texlive/2022/texmf-config
```



Установка Pandoc и pandoc-crossref

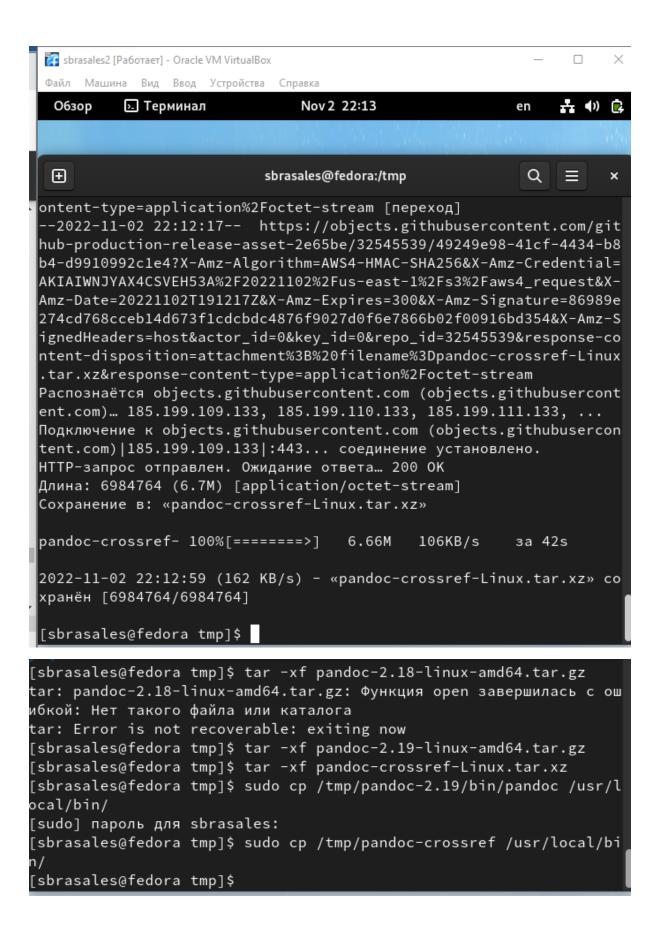


\oplus sbrasales@fedora:/tmp a ne%3Dpandoc-2.19-linux-amd64.tar.gz&response-content-type=application%2Foctet-st еат [переход] -2022-11-02 22:02:21-- https://objects.githubusercontent.com/github-production -release-asset-2e65be/571770/2abbde59-9522-4259-a9de-59e9e73f9558?X-Amz-Algorith n=AWS4-HMAC-SHA256&X-Amz-Credential=AKIAIWNJYAX4CSVEH53A%2F20221102%2Fus-east-1% 2Fs3%2Faws4_request&X-Amz-Date=20221102T190221Z&X-Amz-Expires=300&X-Amz-Signatur ==51927e6a5afbaa4590ca29769465c5de04accc4dcf9bd1f10927d2895acb1c39&X-Amz-SignedH eaders=host&actor_id=0&key_id=0&repo_id=571770&response-content-disposition=atta hment%3B%20filename%3Dpandoc-2.19-linux-amd64.tar.gz&response-content-type=appl ication%2Foctet-stream Распознаётся objects.githubusercontent.com (objects.githubusercontent.com)… 185. 199.111.133, 185.199.108.133, 185.199.109.133, ... lодключение к objects.githubusercontent.com (objects.githubusercontent.com)|185. .99.111.133|:443... соединение установлено. HTTP-запрос отправлен. Ожидание ответа… 200 ОК]лина: 16807538 (16M) [application/octet-stream] Coxpaнeниe в: «pandoc-2.19-linux-amd64.tar.gz» 480KB/s за 43s 2022-11-02 22:03:05 (379 KB/s) - «pandoc-2.19-linux-amd64.tar.gz» сохранён [1680 7538/16807538] [sbrasales@fedora tmp]\$

×

[sbrasales@fedora tmp]\$ wget https://github.com/lierdakil/pandoc-c rossref/releases/download/v0.3.13.0/pandoc-crossref-Linux.tar.xz --2022-11-02 22:12:16-- https://github.com/lierdakil/pandoc-cross ref/releases/download/v0.3.13.0/pandoc-crossref-Linux.tar.xz Распознаётся github.com (github.com)… 140.82.121.3 Подключение к github.com (github.com)|140.82.121.3|:443... соедине ние установлено. HTTP-запрос отправлен. Ожидание ответа… 302 Found Адрес: https://objects.githubusercontent.com/github-production-rel ease-asset-2e65be/32545539/49249e98-41cf-4434-b8b4-d9910992c1e4?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=AKIAIWNJYAX4CSVEH5 3A%2F20221102%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Date=20221102T 191217Z&X-Amz-Expires=300&X-Amz-Signature=86989e274cd768cceb14d673 f1cdcbdc4876f9027d0f6e7866b02f00916bd354&X-Amz-SignedHeaders=host& actor_id=0&key_id=0&repo_id=32545539&response-content-disposition= attachment%3B%20filename%3Dpandoc-crossref-Linux.tar.xz&response-c ontent-type=application%2Foctet-stream [переход] --2022-11-02 22:12:17-- https://objects.githubusercontent.com/git hub-production-release-asset-2e65be/32545539/49249e98-41cf-4434-b8 b4-d9910992c1e4?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential= AKIAIWNJYAX4CSVEH53A%2F20221102%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Date=20221102T191217Z&X-Amz-Expires=300&X-Amz-Signature=86989e

274cd768cceb14d673f1cdcbdc4876f9027d0f6e7866b02f00916bd354&X-Amz-S



```
[sbrasales@fedora tmp]$ tar -xf pandoc-2.18-linux-amd64.tar.gz tar: pandoc-2.18-linux-amd64.tar.gz: Функция open завершилась с ош ибкой: Нет такого файла или каталога tar: Error is not recoverable: exiting now [sbrasales@fedora tmp]$ tar -xf pandoc-2.19-linux-amd64.tar.gz [sbrasales@fedora tmp]$ tar -xf pandoc-crossref-Linux.tar.xz [sbrasales@fedora tmp]$ sudo cp /tmp/pandoc-2.19/bin/pandoc /usr/local/bin/ [sudo] пароль для sbrasales: [sbrasales@fedora tmp]$ sudo cp /tmp/pandoc-crossref /usr/local/bin/ [sbrasales@fedora tmp]$ ls /usr/local/bin/ pandoc pandoc-crossref [sbrasales@fedora tmp]$
```

