Индивидуальный проект этап 3

Информационная безопасность

Ким И. В. НФИбд-01-21

Российский университет дружбы народов, Москва, Россия

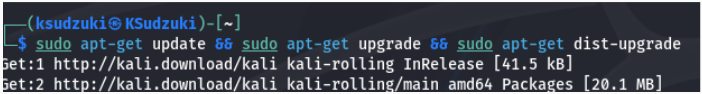
Цели и задачи

Цели и задачи

Установить hydra на kali linux

Выполнение работы

Установил последние обновления системы sudo командой - apt-get update && sudo apt-get upgrade && sudo apt-get dist-upgrade



После обновления системы установил важные компоненты, необходимые для hydra

```
┌──(ksudzuki㉿KSudzuki)-[~]
└─$ sudo apt-get -y install build-essential
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
build-essential is already the newest version (12.10).
build-essential set to manually installed.
The following packages were automatically installed and are no longer required:
  chrome-gnome-shell fonts-liberation2 gnome-backgrounds ibverbs-providers libarmadillo12 libassuan0 libavfilter9 libavformat60
  libblosc2-3 libboost-iostreams1.83.0 libboost-thread1.83.0 libcephfs2 libdisplay-info1 libgdal34t64 libgeos3.12.2 libgfapi0 libgfrpc0
  libgfxdr0 libglusterfs0 libibverbs1 libimobiledevice6 libjsoncpp25 liblua5.2-0 libnghttp3-3 libplacebo338 libplist3 libpoppler134
  libpostproc57 libproxy1-plugin-gsettings libproxy1-plugin-networkmanager libproxy1-plugin-webkit libpython3.11-dev
  libpython3.11-minimal libpython3.11-stdlib libpython3.11t64 libqt6dbus6t64 libqt6gui6t64 libqt6network6t64 libqt6opengl6t64
  libqt6openglwidgets6t64 libqt6printsupport6t64 libqt6sql6t64 libqt6test6t64 libqt6widgets6t64 libqt6xml6t64 librados2 librdmacm1t64
  libssh-gcrypt-4 libusbmuxd6 libwireshark17t64 libwiretap14t64 libwsutil15t64 openjdk-17-jre openjdk-17-jre-headless python3-jose
  python3-lib2to3 python3-rsa python3.11 python3.11-dev python3.11-minimal rwho rwhod samba-vfs-modules
Use 'sudo apt autoremove' to remove them.
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
```

После обновления системы установил важные компоненты, необходимые для hydra

```
┌──(ksudzuki㉿KSudzuki)-[~]
└─$ sudo apt-get install git
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
git is already the newest version (1:2.45.2-1).
git set to manually installed.
The following packages were automatically installed and are no longer required:
  chrome-gnome-shell fonts-liberation2 gnome-backgrounds ibverbs-providers libarmadillo12 libassuan0 libavfilter9 libavformat60
  libblosc2-3 libboost-iostreams1.83.0 libboost-thread1.83.0 libcephfs2 libdisplay-info1 libgdal34t64 libgeos3.12.2 libgfapi0 libgfrpc0
  libgfxdr0 libglusterfs0 libibverbs1 libimobiledevice6 libjsoncpp25 liblua5.2-0 libnghttp3-3 libplacebo338 libplist3 libpoppler134
  libpostproc57 libproxy1-plugin-gsettings libproxy1-plugin-networkmanager libproxy1-plugin-webkit libpython3.11-dev
  libpython3.11-minimal libpython3.11-stdlib libpython3.11t64 libqt6dbus6t64 libqt6gui6t64 libqt6network6t64 libqt6opengl6t64
  libqt6openglwidgets6t64 libqt6printsupport6t64 libqt6sql6t64 libqt6test6t64 libqt6widgets6t64 libqt6xml6t64 librados2 librdmacm1t64
  libssh-gcrypt-4 libusbmuxd6 libwireshark17t64 libwiretap14t64 libwsutil15t64 openjdk-17-jre openjdk-17-jre-headless python3-jose
  python3-lib2to3 python3-rsa python3.11 python3.11-dev python3.11-minimal rwho rwhod samba-vfs-modules
Use 'sudo apt autoremove' to remove them.
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
```

После обновления системы установил важные компоненты, необходимые для hydra

```
┌──(ksudzuki㉿KSudzuki)-[~]
└─$ sudo apt-get install libssl-dev libssh-dev libidn11-dev libpcre3-dev \ libgtk2.0-dev libmysqlclient-dev libpq-dev libsvn-dev \ firebi
rd-dev libncp-dev
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Package libmysqlclient-dev is not available, but is referred to by another package.
This may mean that the package is missing, has been obsoleted, or
is only available from another source
However the following packages replace it:
  libmariadb-dev-compat libmariadb-dev

E: Unable to locate package  libgtk2.0-dev
E: Couldn't find any package by glob ' libgtk2.0-dev'
E: Couldn't find any package by regex ' libgtk2.0-dev'
E: Package 'libmysqlclient-dev' has no installation candidate
E: Unable to locate package  firebird-dev
E: Unable to locate package libncp-dev
```

Клонировал репозиторий с Github

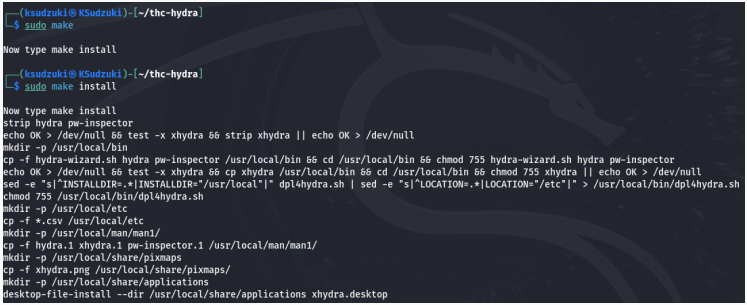
```
┌──(ksudzuki㉿KSudzuki)-[~]
└─$ git clone https://github.com/vanhauser-thc/thc-hydra.git
Cloning into 'thc-hydra'...
remote: Enumerating objects: 3607, done.
remote: Counting objects: 100% (1392/1392), done.
remote: Compressing objects: 100% (193/193), done.
remote: Total 3607 (delta 1264), reused 1228 (delta 1199), pack-reused 2215 (from 1)
Receiving objects: 100% (3607/3607), 3.30 MiB | 195.00 KiB/s, done.
Resolving deltas: 100% (2449/2449), done.
```

Зашёл в директорию thc-hydra и выполнил команду - ./configure

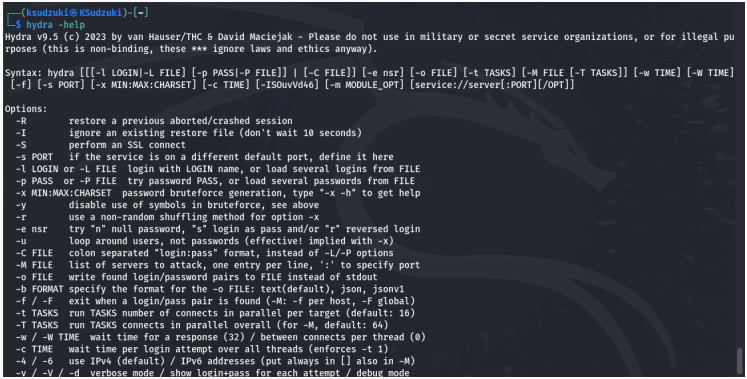
```
┌──(ksudzuki㉿KSudzuki)-[~]
└─$ cd thc-hydra

┌──(ksudzuki㉿KSudzuki)-[~/thc-hydra]
└─$ ./configure
```

Выполнил команду с помощью sudo make и sudo make install



Проверил установилась ли hydra с помощью команды - hydra -help



Выводы

Установил hydra на kali linux