#!/bin/bash

echo "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"

echo "\* \*"

echo "\* Installation Script \*"

echo "\* \*"

echo "\* \*"

echo "\* University of Baltimore \*"

echo "\* \*"

echo "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"

echo -e "Installing necessary tools...\n"

# Installing tools

sudo apt update -y

sudo apt install git hashdeep libreoffice mutt python2 python3 python3-evtx sleuthkit sqlite3 sqlitebrowser xmlstarlet wine64 -y

sudo apt install vinetto tree libhivex-bin python3-hivex libesedb-utils pasco pff-tools libnl-utils libvshadow-utils ewf-tools -y

sudo apt install python-setuptools python3-setuptools python3-plaso pip foremost pst-utils bulk\_extractor libimage-exiftool-perl -y

pip3 install time-decode

sudo apt install npm -y

sudo npm install -g imgclip

cd ~/Downloads

wget https://raw.githubusercontent.com/dfir-scripts/installers/main/RegRipper30-apt-git-Install.sh

sudo bash RegRipper30-apt-git-Install.sh

rm RegRipper30-apt-git-Install.sh

wget https://github.com/torrent-file-editor/torrent-file-editor/releases/download/v0.3.17/torrent-file-editor-0.3.17-x64.exe

wget https://f001.backblazeb2.com/file/EricZimmermanTools/JLECmd.zip

unzip JLECmd.zip && rm JLECmd.zip

# Installing other tools

mkdir ~/Forensic\_Tools

mv torrent-file-editor-0.3.17-x64.exe ~/Forensic\_Tools

cd ~/Forensic\_Tools

git clone https://github.com/volatilityfoundation/volatility.git

git clone https://github.com/volatilityfoundation/volatility3.git

git clone https://github.com/PoorBillionaire/USN-Journal-Parser.git

git clone https://github.com/PoorBillionaire/USN-Record-Carver.git

git clone https://github.com/PoorBillionaire/Windows-Prefetch-Parser.git

git clone https://github.com/prolsen/recentfilecache-parser.git

git clone https://github.com/dkovar/analyzeMFT.git

mkdir JLECmd && mv ~/Downloads/JLECmd.exe ./JLECmd

mkdir Torrent\_File\_Editor && mv ~/Downloads/torrent-file-editor-0.3.17-x64.exe ./Torrent\_File\_Editor

cd

# Installing terminal emulator

sudo apt install terminator -y

# Ending

echo -e "\nFinished!\n"