This is a linux command tool that works on Ubuntu 16.04(hope it works on other versions too).

Make sure you already have:

Python(version 2.7)(<https://www.python.org/>)

* Requirement to run the tools:

1. To install PIL library. Type this command

sudo apt install python-pil # for python 2.X

1. To install SKLearn/scikit-learn

pip install scikit-learn==0.18.1

1. To install Numpy

pip install numpy

1. To install Scipy

pip install scipy

1. To install tqdm

pip install tqdm

Command to run the single based image tool:

Go to the folder and open terminal in that folder or navigate to that folder

python imageforensics.py imagefilename or imagefilenamepath

Command to run ELA tool:

Go to dist/ folder. Open the terminal in that folder or navigate to that folder and type

./ela originalimage fakeimage