

How to Generate and See the Core dumped file?

Step1:

Check the program directory has size to generated to core dump file

```
ulimit -S -c
```

Note:

If it shows Zero

Then enter this command

```
ulimit -S -c unlimited
```

Step2:

Then tell the kernel generate the core file in my current working directory

```
echo 'core' | sudo tee /proc/sys/kernel/core_pattern
```

Step3:

If any abnormal termination or segmentation fault occurs in current directory the core dump file is generated.

Step4:

If You want to see the information inside the core dump file .We have serval CLI and GUI tools.

In that we use one of the CLI based tool

Elfutils

```
Sudo apt install elfutils
```

Then

```
eu-readelf -n core_file
```

We have several flags

```
eu-readelf --help
```