

My System Descriptions

OS

Distributor ID: Ubuntu
Description: Ubuntu 11.10
Release: 11.10
Codename: oneiric

Linux Core

Linux 3.0.0-16-generic-pae #28-Ubuntu i686 i386 GNU/Linux

Compiler

gcc version 4.6.1 (Ubuntu/Linaro 4.6.1-9ubuntu3)

Compile And Build Descriptions

Compile flags for *FileSignature lib*

```
g++ -m32 -c -g -Wall -D_FILE_OFFSET_BITS=64 -D__USE_FILE_OFFSET64 -I. -  
IInclude -MMD -MP -MF ${Path_To_Temporary_File_o.d}/${Temporary_File_Name} -  
o ${Path_To_Object_File}/${Object_File_Name} mkdir -p ${Path_To_Source_File_Cpp}/  
${Source_File_Name}
```

Compile flags for *tstEncoder_1*

```
g++ -m32 -c -g -Wall -D_FILE_OFFSET_BITS=64 -D__USE_FILE_OFFSET64 -I. -  
IInclude -I../FileSignature/Include -MMD -MP -MF ${Path_To_Temporary_File_o.d}  
/${Temporary_File_Name} -o ${Path_To_Object_File}/${Object_File_Name}  
${Path_To_Source_File_Cpp}/${Source_File_Name}
```

Build flags for *tstEncoder_1*

```
g++ -m32 -O2 -o ${Path_To_Output_Execute_File} ${Path_To_Object_File}/  
${Object_File_Name} -L${Path_To_Crypto_Lib} -L${Path_To_FileSignature_Lib} -lfilesignature -  
lcrypto
```

Compile flags for *tstEncoder_2*

```
g++ -m32 -c -g -Wall -D_FILE_OFFSET_BITS=64 -D__USE_FILE_OFFSET64 -I. -  
IInclude -I../FileSignature/Include -MMD -MP -MF ${Path_To_Temporary_File_o.d}  
/${Temporary_File_Name} -o ${Path_To_Object_File}/${Object_File_Name}  
${Path_To_Source_File_Cpp}/${Source_File_Name}
```

Build flags for *tstEncoder_2*

```
g++ -m32 -O2 -o ${Path_To_Output_Execute_File} ${Path_To_Object_File}/  
${Object_File_Name} -L${Path_To_Crypto_Lib} -L${Path_To_FileSignature_Lib} -lfilesignature -  
lcrypto -lpthread
```

Additional Dependence Descriptions

OpenSSL

Install OpenSSL

```
sudo apt-get install libssl-dev
```