**Digitising sandbox experiments using open-source Structure-from-Motion/photogrammetry package MicMac**

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# Appendix A. Instructions to install MicMac on Linux Ubuntu

This appendix describes the procedure to install MicMac on Linux Ubuntu using a Terminal window. In the following, the text in Courier New font indicates commands to type in a Terminal window.

sudo apt update

sudo apt-get install make imagemagick libimage-exiftool-perl exiv2 proj-bin libxkbcommon-x11-0 cmake gcc g++ libgl1-mesa-dev

git clone <https://github.com/micmacIGN/micmac.git>

cd micmac

mkdir build

cd build

cmake ..

make install -j64 (the number after -j defines the number of processors of the computer, and needs to be modified accordingly)

export PATH=$PATH:~/micmac/bin

mm3d CheckDependencies

If this last command returns the following:

make: found (/usr/bin/make)

exiftool: found (/usr/local/bin/exiftool)

exiv2: found (/usr/local/bin/exiv2)

convert: found (/usr/local/bin/convert)

proj: found (/usr/local/bin/proj)

cs2cs: found (/usr/local/bin/cs2cs)

this means that all programs necessary to use MicMac are found by MicMac and properly linked to MicMac. The installation is thus complete.