Get Linux for Windows 11 using the Windows App Store (Ubuntu 22)

Open Windows Power Shell and type **wsl –-update**

Run Ubuntu and update it typing:

**sudo apt-get update**

**sudo apt-get upgrade**

Get Anaconda:

**wget** (the url of a version of the software (<https://repo.anaconda.com/archive/>))

**bash** (the name of the file you downloaded)

*if the installation does not work download another version of anaconda and try again!*

Get ISIS

**conda create -n asp3**

**conda activate asp3**

**conda config --env --add channels conda-forge**

**conda config --env --add channels usgs-astrogeology**

**conda config --env --add channels nasa-ames-stereo-pipeline**

**conda install -c nasa-ames-stereo-pipeline -c usgs-astrogeology -c conda-forge stereo-pipeline==3.3.0**

**python $CONDA\_PREFIX/scripts/isisVarInit.py**

BUT using the the following optional command line you can specify a directory:

**python $CONDA\_PREFIX/scripts/isisVarInit.py --data-dir=[path to data directory]**

to download all ISIS data:

**downloadIsisData all $ISISDATA**

To move to a specific directory, for example an external hard disk you can write:

**cd /mnt/d/…/**

If the actualization of cube kernels gives you problems and an error message such as:

PROGRAMMER ERROR No value or default value to translate for translation group [MissionName]

You can use the server typing something similar to:

**spiceinit from=name\_file web=yes url=https://astrogeology.usgs.gov/apis/ale/v0.9.1/spiceserver/**