Innovation Lab Application Test - DEM Processor

## Command to run within the container.

*These instructions include sample commands. Tailor them to your environment.*

* 1. Clone the core and evhr repositories to a directory.
  2. Create an output directory.
  3. ssh ilab2xx
  4. singularity shell -B /explore/nobackup/people,/explore/nobackup/projects,/css,/nfs4m,/tmp, /path/to/latest/evhr/container
  5. cd /path/to/parent/of/evhr
  6. export PYTHONPATH=`pwd`:`pwd`/evhr:$PYTHONPATH
  7. evhr/view/demCreatorCLV.py --cog -t -o /explore/nobackup/people/rlgill/SystemTesting/ testDEM --scenes '/css/nga/WV02/1B/2013/028/WV02\_103001001FD16900\_X1B- S\_500069232060\_01/WV02\_20130128214139\_103001001FD16900\_13- JAN28214139-P1BS-500069232060\_01\_P001.ntf'
  8. evhr/view/demCreatorCLV.py -t -o /explore/nobackup/people/rlgill/SystemTesting/ testDEM --catIds 1020010076241B00
  9. evhr/view/demCreatorCLV.py -t -o /explore/nobackup/people/rlgill/SystemTesting/ testDEM/ -e -148 65 -147.5 64.5 4326 --celery

## Command to invoke container and run application.

* 1. So far, this is unneeded.

## Expected Results

* 1. There will be a lot of terminal output.
  2. In your output directory, you will see \_dem, \_hs, \_ortho and directories for each pair processed.
  3. There should be a set of out\* files in each pair directory.