

# GM Sim Versioning

## Background

After we enable the function to load multiple config files, we want to implement the versioning of different templates.

## Task

- 1) ~~verify the changes using single simulations~~
  - ~~— 1a) compare EMOD3D~~
  - ~~— 1b) compare HF~~
  - ~~— 1c) compare BB~~
- 2) ~~adjust automated install script to new workflow~~
  - ~~2a. make install take a version number to load template~~
- 3) fix the strange requirement to run install\_bb in the mid of simulation
- 4) ~~create dummy templates for each level of config ( to test the loading function)~~
- 5) pick a version from previous Validation runs and test it with the versioning changes

## Notes

All functions are basically done and tested with manual install and a small cybershake.

However, it was not tested with Robin's Validation.

A non-critical issue is not fixed as well, user/daemon still need to run install\_BB after install.py (which is not necessary and should be included into install.py)