

```
-----HOST-----
# set name
lab_name=lab1

# sync to
rsync -acvz --delete $lab_name -e 'ssh -p 2222' vagrant@localhost:
-----VM-----
# set name
lab_name=lab1

# compile
gcc -ansi -pedantic -g -o $lab_name $lab_name.c

# remove extra files
rm *.bak *.docx; ls

# create inventory list
sha256sum ./ * > .inventory_list ; cat .inventory_list

# create zip file
zip $lab_name.zip ./ * .inventory_list
-----HOST-----
# scp to local
scp vagrant:$lab_name/$lab_name.zip submission/

# change dir
cd $lab_name

# gpg sign
sha256sum submission/$lab_name.zip | gpg -s --armor > $lab_name.zip.gpg;
cat $lab_name.zip.gpg; cat $lab_name.zip.gpg | gpg -d

# DONE!
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sudo dnf install gcc gdb man-pages -y
```