

## How To Run Psiturk On AWS

Go to :<https://github.com/amandasongmm/filesPublic.git>

1. Enter the AWS server. Type in the command line. `ssh -i ~/.ssh/howareyou.pem ec2-user@52.7.51.217`

**Explanation:** howareyou.pem here is the key to the server and the key is placed in the .ssh file. 52.7.51.217 is the server's IP.

2. After entering the server, type "cd simi". Open `psiturk ==> server on ==> debug -p` ;  
The last command will pop up a link, and then we could use the link to do the experiment.
3. If you want to let your link still work, after turning off the computer:
  1. Open two terminals, enter the AWS server respectively.
  2. For one of the two terminals, type "cd simi", then `screen -S psiturk ==> psiturk ==> server on ==> debug -p`.
  3. Save the popped link then.
  4. For the other terminal, type `screen -d psiturk`

Then we could close the terminals.

The `screen -S psiturk` means that open a sub-terminal from the terminal and this sub-terminal is called psiturk. For `screen -d psiturk` , where -d stands for detach and means that let the terminal leave the sub-terminal and let the sub-terminal run on the backend of the server individually. Since the server won't be closed, the link will work at anytime.

5. If you want to close the psiturk, type `screen -ls` and you will see a number output *number*, then `kill <number>`

4. If you want to switch from the sandbox mode and the live mode, type `mode` after `psiturk`

If you want to create hit, then type `hit create`.

Now this script could automatically log in the server and obtain a debug link.

Type this in the terminal: `python multiple_hit.py` ; If you want to install paramiko , then type `sudo pip install paramiko` first.

