VM Step-by-Step

# Exporting VM from VirtualBox

1. In VirtualBox, run “Export Appliance…” and choosing the OVF 1.0 format with .ova file extension.
2. Transfer .ova file to Iron Key. If transferring from dev server, you can copy the .ova file (control+c) and paste it directly to the iron key folder (control+v)

# Importing VM into VirtualBox and running otree

1. Log in to server laptop with Gburg credentials
2. Open Iron Key
   1. Pw: Springtime2017! (case sensitive)
3. Copy .ova file from Iron Key to destination experimenter’s machine
4. Open VirtualBox on experimenter machine
5. Add virtual machine
   1. Choose “Import Applicance..” from the VirtualBox menu, and select the .ova file.
6. Boot up the VM
   1. “Start…” -> “Normal Start”
7. Wait for the virtual machine to boot up, you may have to hit a key to wake it up once it is done booting.
8. Login with
   1. username: vagrant
   2. password: vagrant
9. Run “source ~/.virtualenv/env/bin/activate”
10. Run “cd dimension”
11. Run “git pull upstream master”, if changes made to dimension game
12. Run “otree resetdb”
    1. Caution this will delete all data. Only do it if you’re ok losing previously collected data.
13. Run “otree collectstatic”
14. Run “otree runserver 0.0.0.0:8000”
15. Press the right control button to regain control of keyboard and mouse from VM
16. On host machine
    1. open command prompt (“cmd”)
    2. run “ipconfig” and record the first IP address. Perhaps it’s: 138.234.89.73
17. Lock IronKey by pressing “lock drive”. Remove iron key from host machine.
18. Login to experimenter’s terminal with Gburg Credentials
    1. Open browser to url: <ip-address>:8000 (eg 138.234.89.73:8000)
    2. username: admin
    3. password: cfpbrules

# If you make changes to the Git repo

1. Go to server laptop, and kill otree server
2. Return to step 11, above (“run ‘git pull…’)

# Ending the day

1. Make sure you’ve downloaded all data you collected via the “Report” tab
2. Stop otree server
3. Shut down VM