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. Copy .ova file from Iron Key to destination experimenter’s machine
2. Open VirtualBox on experimenter machine
3. Add virtual machine
   1. Choose “Import Applicance..” from the VirtualBox menu, and select the .ova file.
4. Boot up the VM
   1. “Start…” -> “Normal Start”
5. Wait for the virtual machine to boot up, you may have to hit a key to wake it up once it is done booting.
6. Login with
   1. username: vagrant
   2. password: vagrant
7. Run “source ~/.virtualenv/env/bin/activate”
8. Run “cd dimension”
9. Run “git pull upstream master”, if changes made to dimension game
10. Run “otree resetdb”
    1. Caution this will delete all data. Only do it if you’re ok losing previously collected data.
11. Run “otree collectstatic”
12. Run “otree runserver 0.0.0.0:8000”

# 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