

SSH
Logic-RL-main
unsloth
OpenRLHF-main

SSH

```
# Read more about SSH config files:
https://linux.die.net/man/5/ssh_config
Host server6-gfkd
    HostName 10.134.2.23
    User root
    Port 31200
    # secret 1953

Host ray-server-5
    HostName 10.134.2.23
    # HostName 10.135.38.241
    User root
    Port 31241
    # secret 8848

Host ray-server-6
    HostName 10.134.2.23
    User root
    Port 31240
    # secret 8848
```

Logic-RL-main

1. 进入server6-gfkd
2. 更改conda环境

```
source /home/data/.bashrc
```

3. 查看虚拟环境

```
conda env list
```

4. 进行虚拟环境rlhf

```
conda activate rlhf
```

5. 进入目标文件夹

```
cd data/Logic-RL-main/examples/ppo_trainer
```

6. 查看wandb密钥地址

```
pip show wandb
```

7. 添加wandb密钥

```
python
```

```
"/home/data/miniconda3/envs/rlhf/lib/python3.9/site-  
packages/wandb" login
```

8. 运行文件 `run_qwen2.5_1.5b.sh`

```
sh run_qwen2.5_1.5b.sh
```

unsloth

1. 进入server6-gfkd

2. 更改conda环境

```
source /home/data/.bashrc
```

3. 查看虚拟环境

```
conda env list
```

4. 进行虚拟环境rlhf

```
conda activate unsloth
```

5. 进入目标文件夹下

```
cd data/unsloth-main
```

6. 运行 `run_unsloth.sh` 文件

```
sh run_unsloth.sh
```

7. 运行 `nvitop` 查看显卡进程

OpenRLHF-main

1. 进入 ray-server-6

2. 进入文件 `OpenRLHF-main/examples`

3. 运行 `ray_start.sh`

得到输出 `ray start --address='10.42.17.120:6379'`

4. 进入 ray-server-5, 复制刚刚得到的输出到终端

5. 进入 ray-server-6, 运行 `debug_ray_ppo_lzy.sh`

6. 查看多进程帮助信息 `ray :: help`

7. 关闭多进程 `ray stop`