

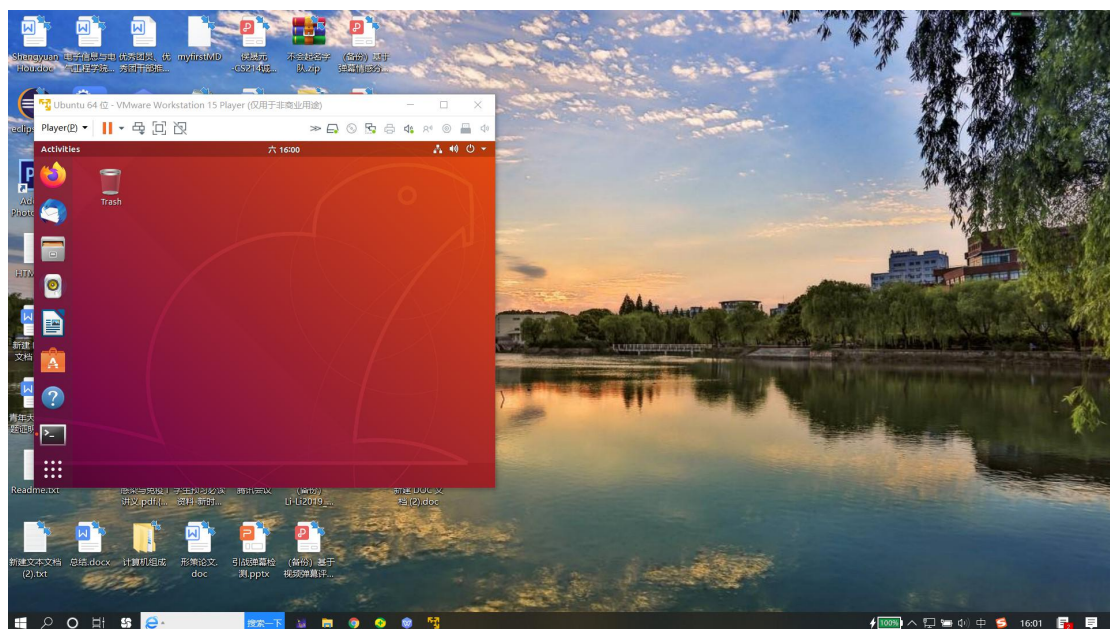
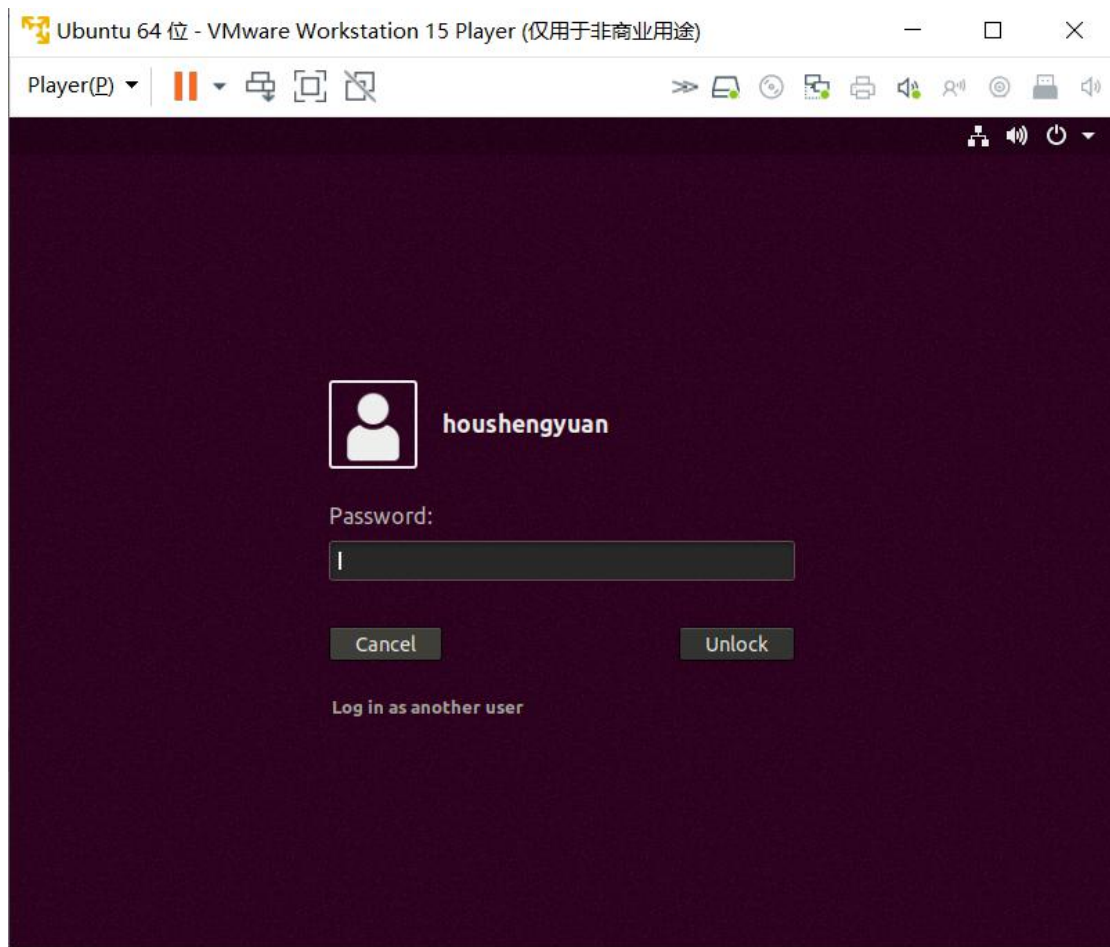
工程实践与科技创新 III-D 作业 1  
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要求: Install a simple vm which is different from your hostOS. For example, if you are using win7 as hostOS, you can install a Ubuntu vm within Vmware.

1. 在 Windows10 上安装 VMware Workstation 15 Player, 在虚拟机上安装 Ubuntu 18.04 64 位



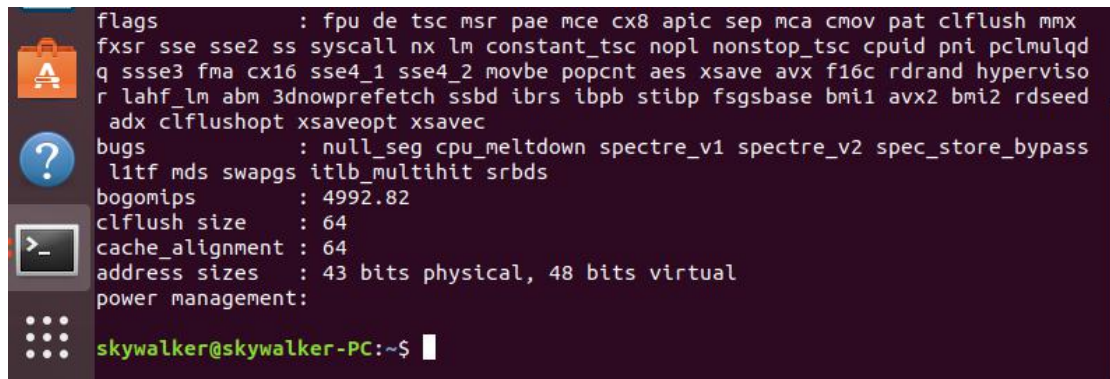
2.启动虚拟机



可以看到虚拟机已经成功开启

### 3.查看系统信息

```
Activities Terminal 六 16:03 skywalker@skywalker-PC: ~
File Edit View Search Terminal Help
skywalker@skywalker-PC:~$ uname -a
Linux skywalker-PC 5.4.0-47-generic #51~18.04.1-Ubuntu SMP Sat Sep 5 14:35:50 U
TC 2020 x86_64 x86_64 x86_64 GNU/Linux
skywalker@skywalker-PC:~$ cat /etc/issue
Ubuntu 18.04.5 LTS \n \l
skywalker@skywalker-PC:~$ cat /proc/cpuinfo
processor       : 0
vendor_id      : GenuineIntel
cpu family     : 6
model          : 158
model name     : Intel(R) Core(TM) i5-7300HQ CPU @ 2.50GHz
stepping       : 9
microcode      : 0x8e
cpu MHz        : 2496.412
cache size     : 6144 KB
physical id    : 0
siblings       : 1
core id        : 0
cpu cores      : 1
apicid         : 0
initial apicid : 0
fpu            : yes
fpu_exception  : yes
cpuid level    : 13
wp             : yes
flags           : fpu de tsc msr pae mce cx8 apic sep mca cmov pat clflush mmx
fxsr sse sse2 ss syscall nx lm constant_tsc nopl nonstop_tsc cpuid pni pclmulqd
q sse3 fma cx16 sse4_1 sse4_2 movbe popcnt aes xsave avx f16c rdrand hypervisor
r lahf_lm abm 3dnowprefetch cpuid_fault ssbd ibrs ibpb stibp fsgsbase bmi1 avx2
bmi2 rdseed adx clflushopt xsaveopt xsaves
bugs           : null_seg cpu_meltdown spectre_v1 spectre_v2 spec_store_bypass
l1tf mds swapgs itlb_multihit srbds
bogomips       : 4992.82
clflush size   : 64
cache_alignmen : 64
address sizes  : 43 bits physical, 48 bits virtual
power managemen:
processor       : 1
vendor_id      : GenuineIntel
cpu family     : 6
model          : 158
model name     : Intel(R) Core(TM) i5-7300HQ CPU @ 2.50GHz
stepping       : 9
microcode      : 0x8e
cpu MHz        : 2496.412
cache size     : 6144 KB
physical id    : 0
siblings       : 1
core id        : 0
cpu cores      : 1
apicid         : 0
initial apicid : 0
fpu            : yes
fpu_exception  : yes
cpuid level    : 13
wp             : yes
```



```
flags      : fpu de tsc msr pae mce cx8 apic sep mca cmov pat clflush mmx
fxsr sse sse2 ss syscall nx lm constant_tsc nopl nonstop_tsc cpuid pni pclmulqd
q ssse3 fma cx16 sse4_1 sse4_2 movbe popcnt aes xsave avx f16c rdrand hyperviso
r lahf_lm abm 3dnowprefetch ssbd ibrs ibpb stibp fsgsbase bmi1 avx2 bmi2 rdseed
adx clflushopt xsaveopt xsavec
bugs       : null_seg cpu_meltdown spectre_v1 spectre_v2 spec_store_bypass
l1tf mds swapgs itlb_multihit srbds
bogomips   : 4992.82
clflush size : 64
cache_alignment : 64
address sizes : 43 bits physical, 48 bits virtual
power management:

skywalker@skywalker-PC:~$
```

由于上学期的操作系统课程需要用到 VMware Workstation Player 和相关虚拟机，因此此项内容已经在上学期提前完成好了。