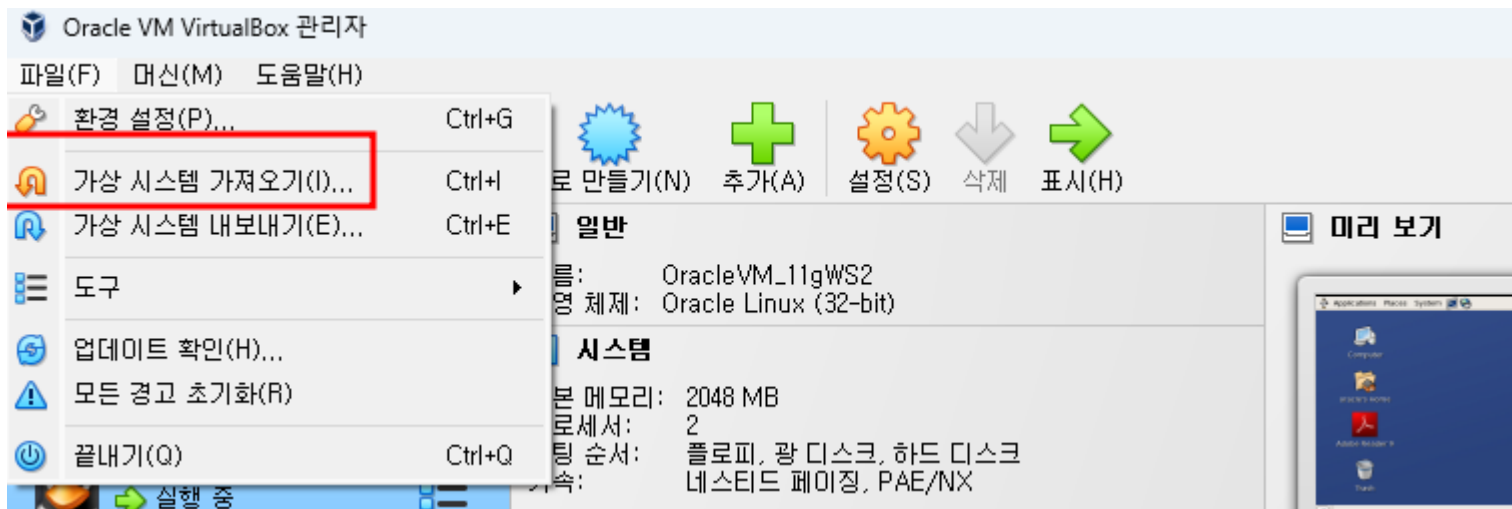
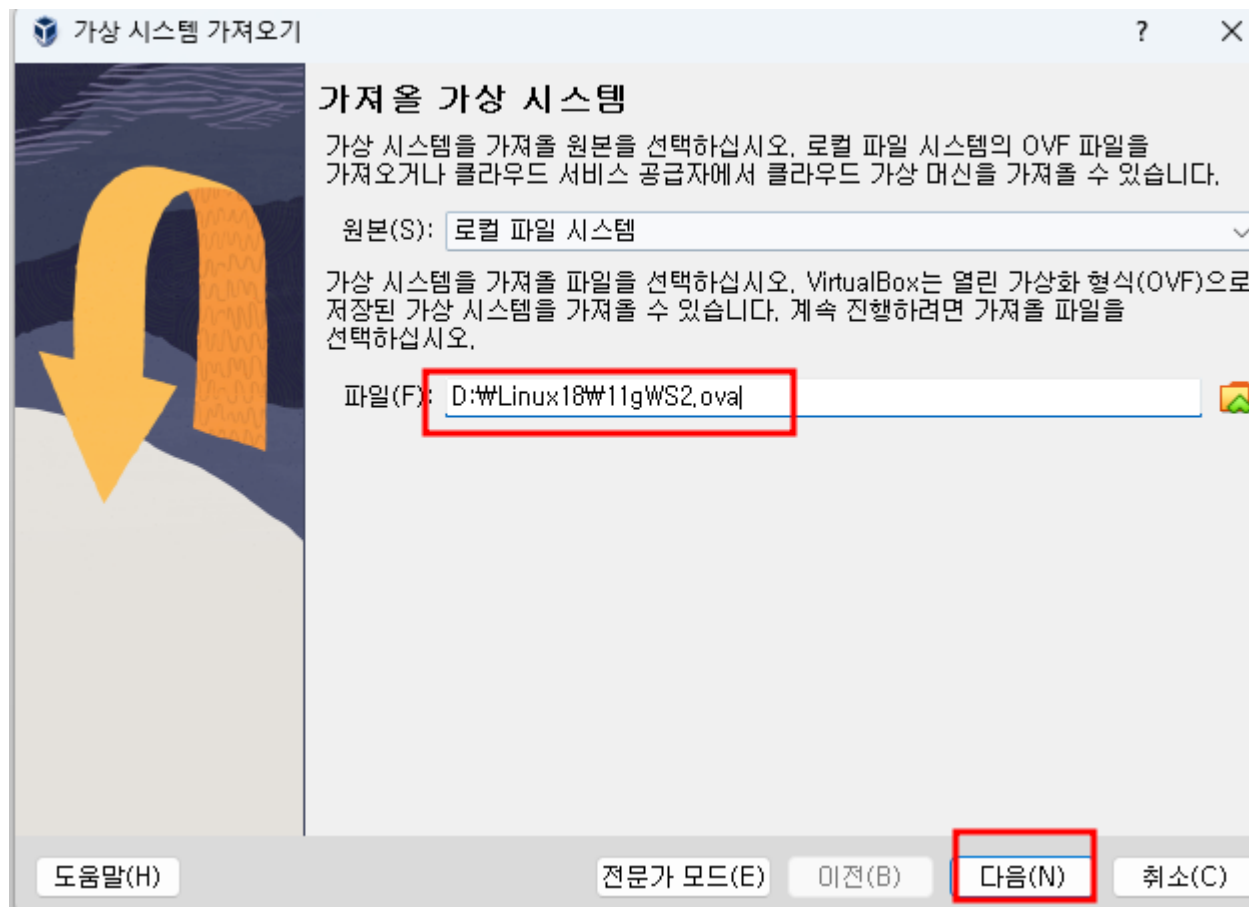


13. sqldeveloper로 오라클 리눅스 접속하기

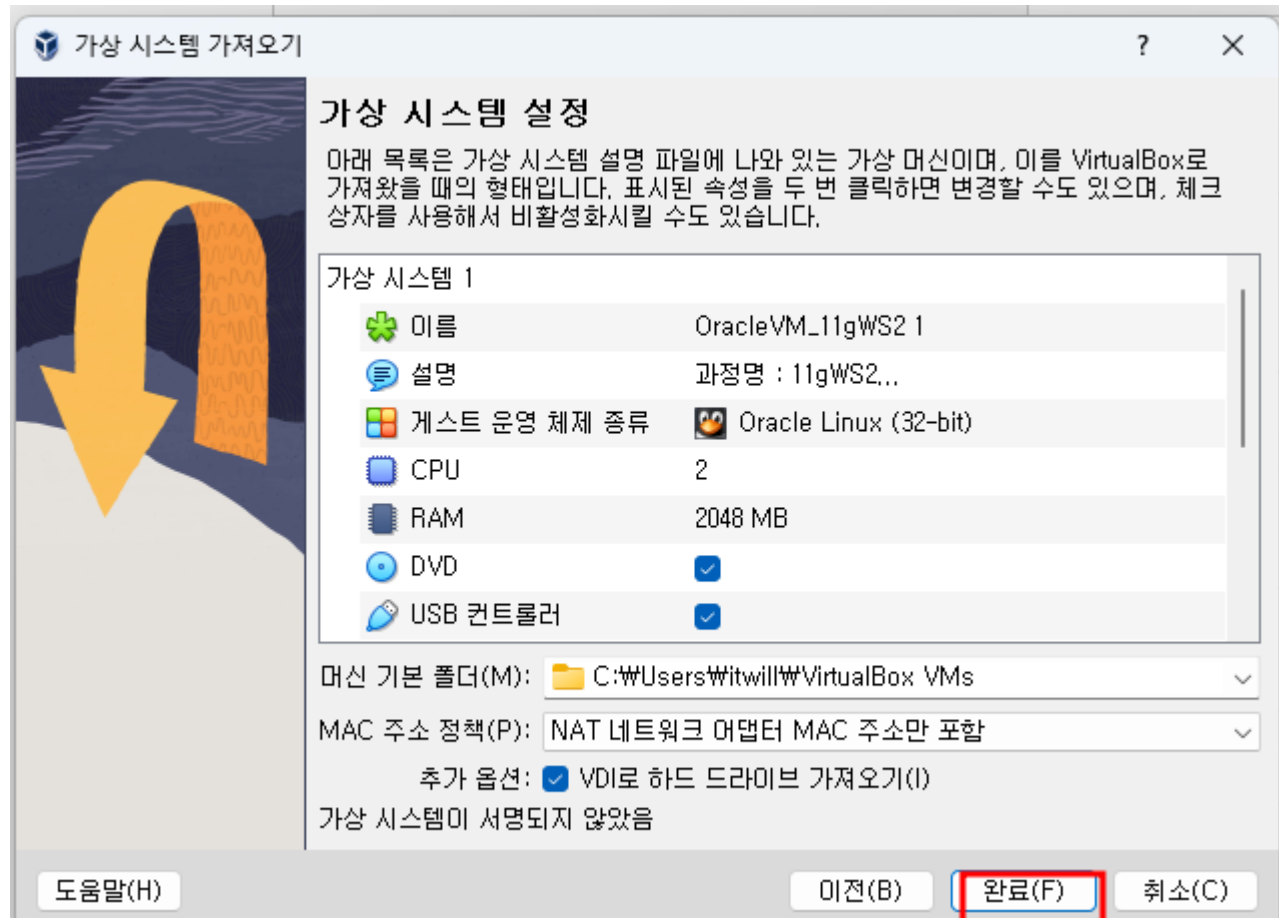
1. 새로운 가상 시스템을 가져온다.



2. 이미지 파일을 첨부 시켜서 가상 시스템을 불러온다.

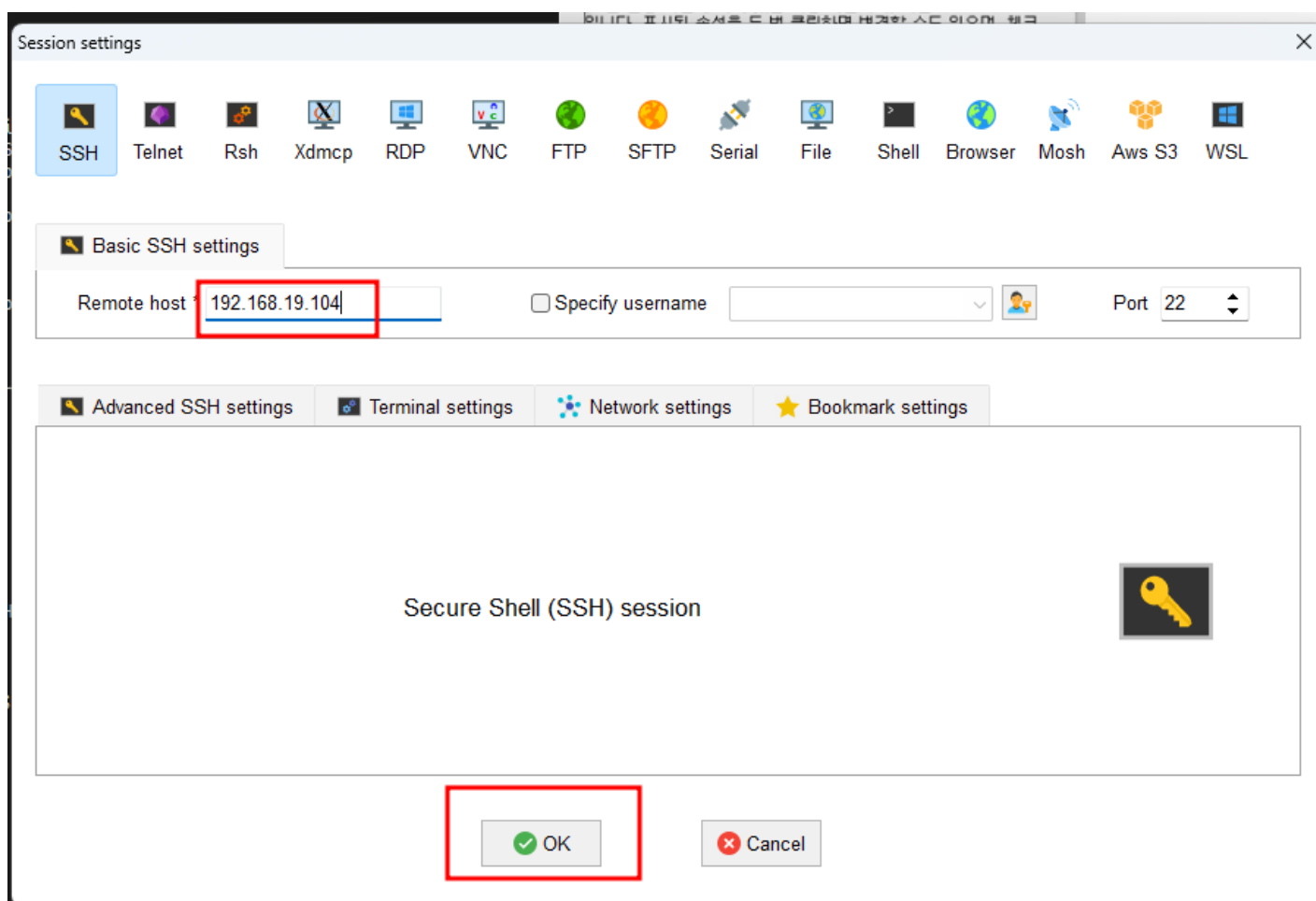


3. 완료를 눌러 가상 시스템 설정을 완료시킨다.



4. host ip 주소를 확인하고 모바텀에 새로운 세션을 만든다.
ifconfig

```
Base address:0xd010 Memory:f0000000-f0020000
eth1 Link encap:Ethernet HWaddr 08:00:27:88:6E:10
      inet addr:192.168.56.104 Bcast:192.168.56.255 Mask:255.255.255.0
      inet6 addr: fe80::a00:27ff:fe88:6e10/64 Scope:Link
      UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
      RX packets:761 errors:0 dropped:0 overruns:0 frame:0
      TX packets:483 errors:0 dropped:0 overruns:0 carrier:0
      collisions:0 txqueuelen:1000
      RX bytes:65787 (64.2 KiB) TX bytes:59914 (58.5 KiB)
Base address:0xd040 Memory:f0820000-f0840000
```



1. 오라클이 정상적으로 올라왔는지 확인하기

```
[orcl:~]$ sqlplus / as sysdba

SQL*Plus: Release 11.2.0.1.0 Production on Tue Apr 16 11:12:32 2024

Copyright (c) 1982, 2009, Oracle. All rights reserved.

Connected to:
Oracle Database 11g Enterprise Edition Release 11.2.0.1.0 - Production
With the Partitioning, Automatic Storage Management, OLAP, Data Mining
and Real Application Testing options

SQL> select instance_name, status from v$instance;

INSTANCE_NAME      STATUS
-----
orcl                OPEN
```

2. root 유저에서 ifconfig 실행하기

```
[orcl:~]$ su -
Password:
[root@edydr1p0 ~]# ifconfig

eth0      Link encap:Ethernet  HWaddr 08:00:27:50:92:85
          inet addr:10.0.2.128  Bcast:10.0.2.255  Mask:255.255.255.0
          inet6 addr: fe80::a00:27ff:fe50:9285/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:17  errors:0  dropped:0  overruns:0  frame:0
          TX packets:57  errors:0  dropped:0  overruns:0  carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:2638 (2.5 KiB)  TX bytes:9012 (8.8 KiB)
          Base address:0xd010 Memory:f0000000-f0020000

eth1      Link encap:Ethernet  HWaddr 08:00:27:88:6E:10
          inet addr:192.168.56.104  Bcast:192.168.56.255  Mask:255.255.255.0
          inet6 addr: fe80::a00:27ff:fe88:6e10/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:285  errors:0  dropped:0  overruns:0  frame:0
          TX packets:216  errors:0  dropped:0  overruns:0  carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:26127 (25.5 KiB)  TX bytes:33892 (33.0 KiB)
          Base address:0xd040 Memory:f0820000-f0840000

lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING  MTU:16436  Metric:1
          RX packets:2697  errors:0  dropped:0  overruns:0  frame:0
          TX packets:2697  errors:0  dropped:0  overruns:0  carrier:0
          collisions:0 txqueuelen:0
          RX bytes:3514640 (3.3 MiB)  TX bytes:3514640 (3.3 MiB)
```

3. 포트 포워딩하기

=> 명령 프롬프트에서 ip 주소 확인하기

```
C:\Users\itwill>ipconfig

Windows IP 구성

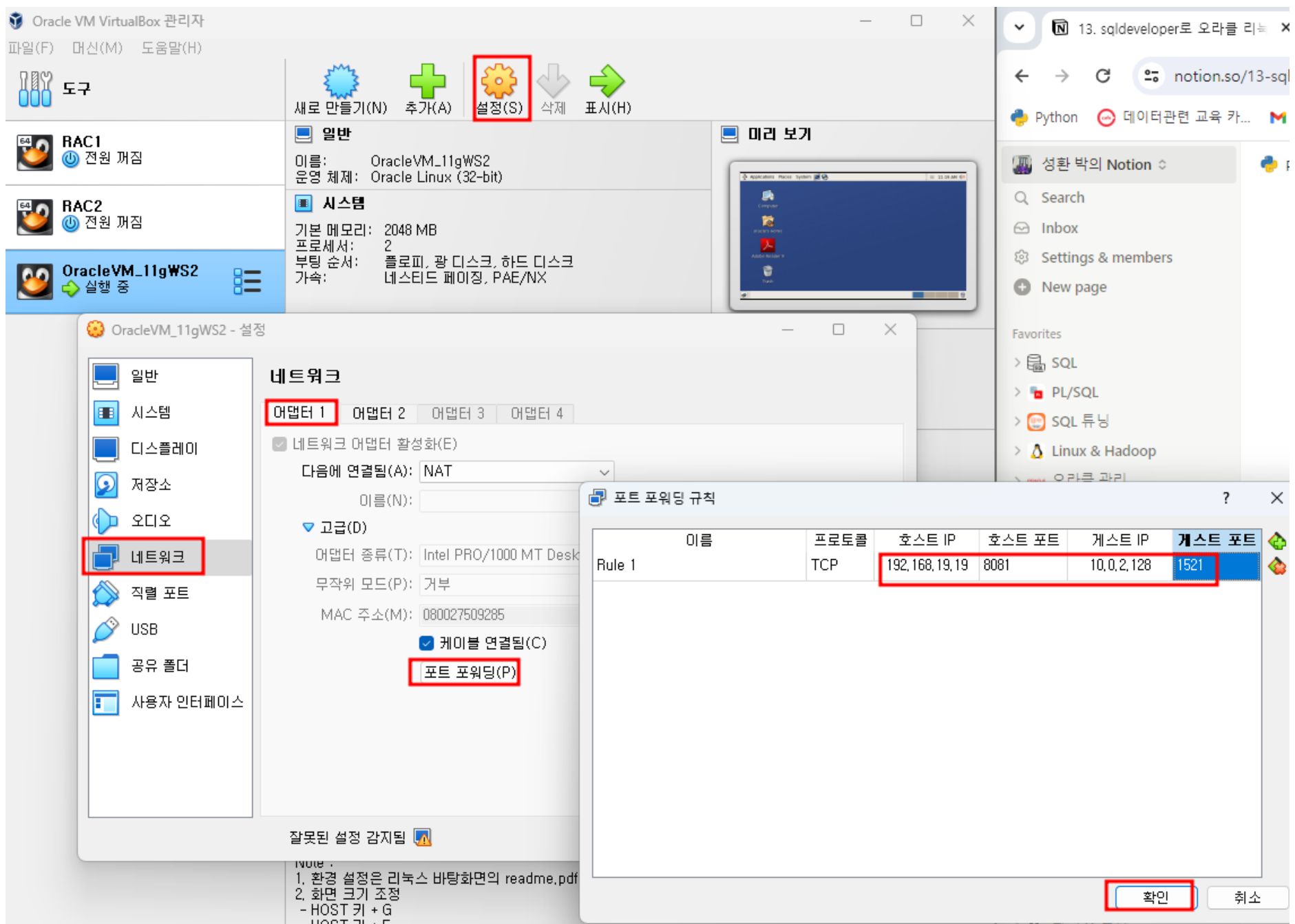
이더넷 어댑터 이더넷:

    연결별 DNS 접미사. . . . . :
    링크-로컬 IPv6 주소 . . . . . : fe80::a9e5:142c:92e:321a%11
    IPv4 주소 . . . . . : 192.168.19.19
    서브넷 마스크 . . . . . : 255.255.0.0
    기본 게이트웨이 . . . . . : 192.168.0.1

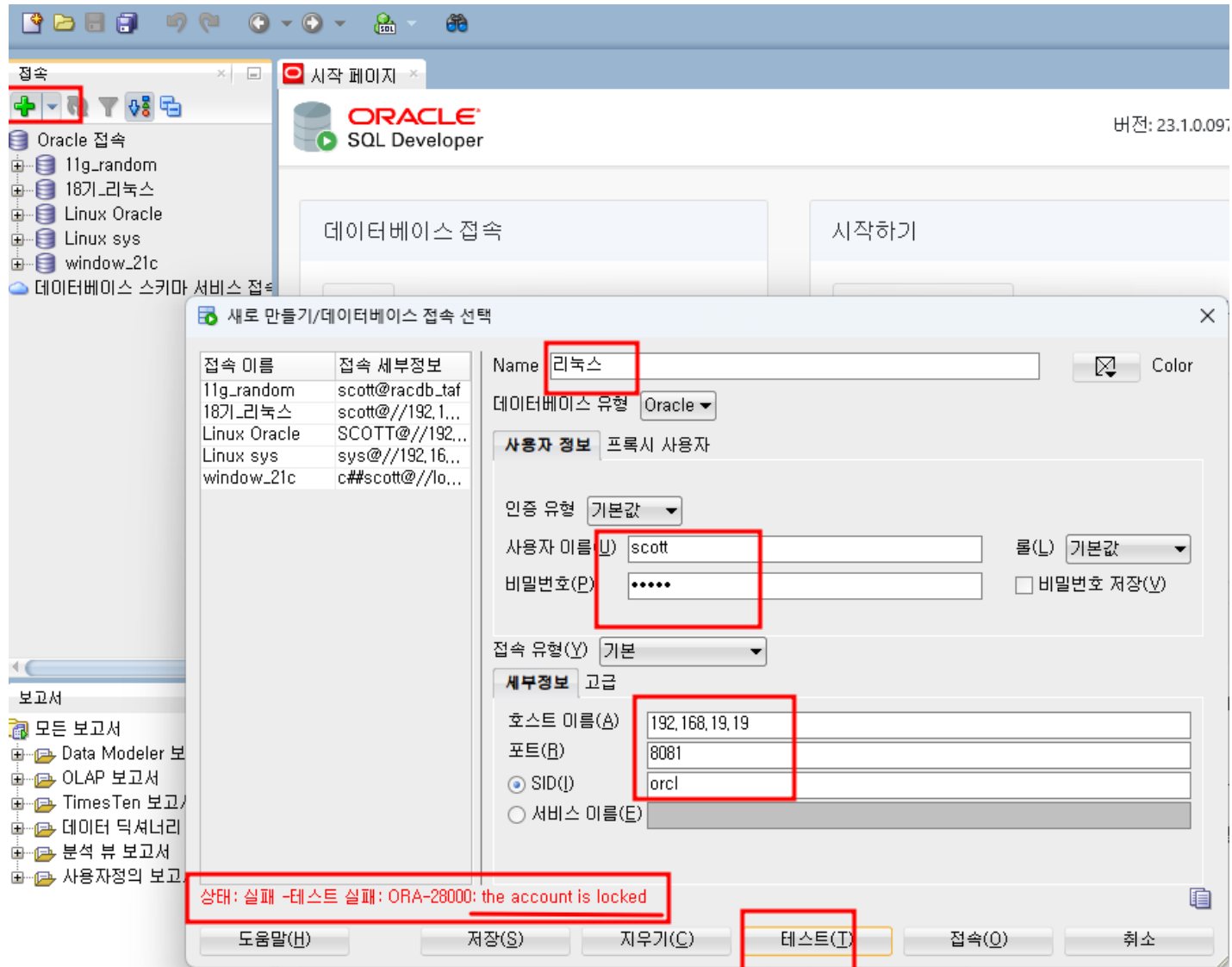
이더넷 어댑터 이더넷 2:

    연결별 DNS 접미사. . . . . :
    링크-로컬 IPv6 주소 . . . . . : fe80::e042:d532:495:a0ec%3
    IPv4 주소 . . . . . : 192.168.56.1
    서브넷 마스크 . . . . . : 255.255.255.0
    기본 게이트웨이 . . . . . :
```

4. VirtualBox에서 네트워크 설정을 해준다.



5. sqldeveloper를 열어서 새로운 데이터베이스를 만든다. 계정이 잠겨 있기 때문에 잠금을 풀어줘야 한다.

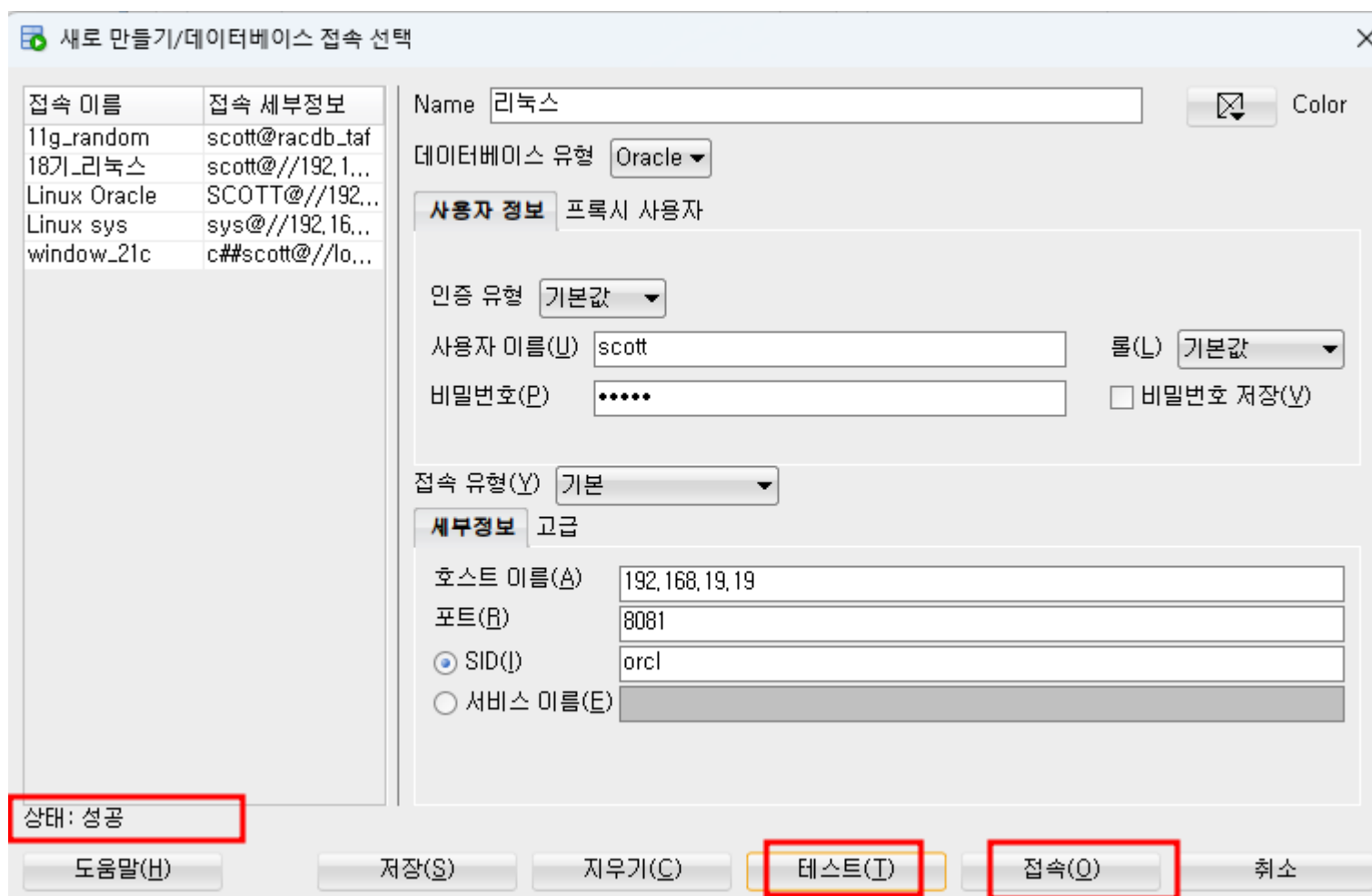


6. 아래의 명령어들을 실행시켜 잠금을 풀어준다.

```
SQL> alter user scott account unlock;
User altered.

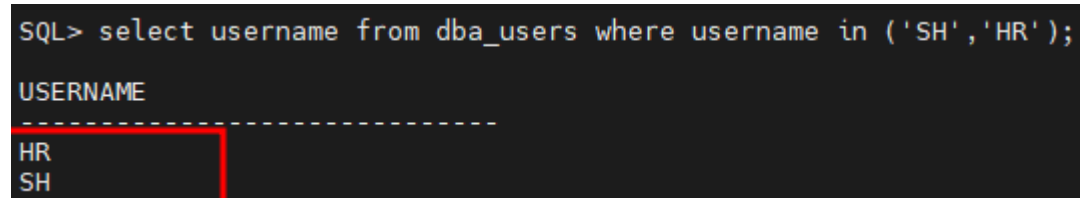
SQL> alter user scott identified by tiger;
User altered.
```

7. 다시 데이터베이스 생성 테스트를 해보고 성공하면 접속한다.



8. 깔끔하게 데이터 이행을 하기 위해 테스트 유저가 있는지 확인한다.

```
select username
from dba_users
where username in ('SH','HR');
```

A screenshot of a SQL command prompt window. The command entered is 'SQL> select username from dba_users where username in ('SH','HR');'. The output shows a table with one column 'USERNAME' and two rows: 'HR' and 'SH'. The 'SH' row is highlighted with a red box.

```
SQL> select username from dba_users where username in ('SH','HR');
USERNAME
-----
HR
SH
```

9. SH 계정과 HR 계정의 lock을 해제하고 패스워드를 유저 이름과 동일하게 설정한다.

```
alter user hr account unlock;
alter user hr identified by hr;
```

```
alter user sh account unlock;
alter user sh identified by sh;
```