

❁ 1. 리눅스 가상 환경 설정

오라클 virtual box 설치

=> 구글에 '***오라클 버처박스***' 검색 → Download VirtualBox 7.0 → Windows Host

search...

로그인 | 설정

시작 페이지 | 페이지 색인 | 이력

Welcome to VirtualBox.org!

VirtualBox is a powerful x86 and AMD64/Intel64 [virtualization](#) product for enterprise as well as home use. Not only is VirtualBox an extremely feature rich, high performance product for enterprise customers, it is also the only professional solution that is freely available as Open Source Software under the terms of the GNU General Public License (GPL) version 3. See ["About VirtualBox"](#) for an introduction.

Presently, VirtualBox runs on Windows, Linux, macOS, and Solaris hosts and supports a large number of [guest operating systems](#) including but not limited to Windows (NT 4.0, 2000, XP, Server 2003, Vista, 7, 8, Windows 10 and Windows 11), DOS/Windows 3.x, Linux (2.4, 2.6, 3.x, 4.x, 5.x and 6.x), Solaris and OpenSolaris, OS/2, OpenBSD, NetBSD and FreeBSD.

VirtualBox is being actively developed with frequent releases and has an ever growing list of features, supported guest operating systems and platforms it runs on. VirtualBox is a community effort backed by a dedicated company: everyone is encouraged to contribute while Oracle ensures the product always meets professional quality criteria.

Download VirtualBox 7.0

News Flash

- **New October 17th, 2023 VirtualBox 7.0.12 released!**
Oracle today released a 7.0 maintenance release which improves stability and fixes regressions. See the [Changelog](#) for details.
- **New October 17th, 2023 VirtualBox 6.1.48 released!**
Oracle today released a 6.1 maintenance release which improves stability and fixes regressions. See the [Changelog](#) for details.
- **New July 18th, 2023 VirtualBox 7.0.10 released!**
Oracle today released a 7.0 maintenance release which improves stability and fixes regressions. See the [Changelog](#) for details.
- **New July 18th, 2023 VirtualBox 6.1.46 released!**
Oracle today released a 6.1 maintenance release which improves stability and fixes regressions. See the [Changelog](#) for details.

ws2 리눅스 가상 환경 불러오기

=> Oracle VM VirtualBox 관리자 → 파일 → 가상 시스템 가져오기 → 11gWS2 첨부하기

=> 머신 기본 파일 여유로운 드라이브로 하기

=> ex) D 드라이브에 'Linux18' 이라는 파일 생성하여 기본 파일로 설정하기

=> 가상 머신을 시작 시키 전에 c drive 밑에 share 라는 이름의 폴더 생성하기

=> 가상 머신 시작하기

=> 모바텀 (mobaterm) 다운로드 받기: <https://mobaxterm.mobatek.net/download-home-edition.html>

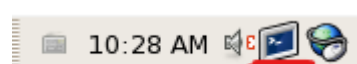
리눅스 접속하기

=> oracle user 의 password는 oracle

=> user: oracle, password: oracle

=> root user의 password는 oracle

=> root: oracle, password: oracle

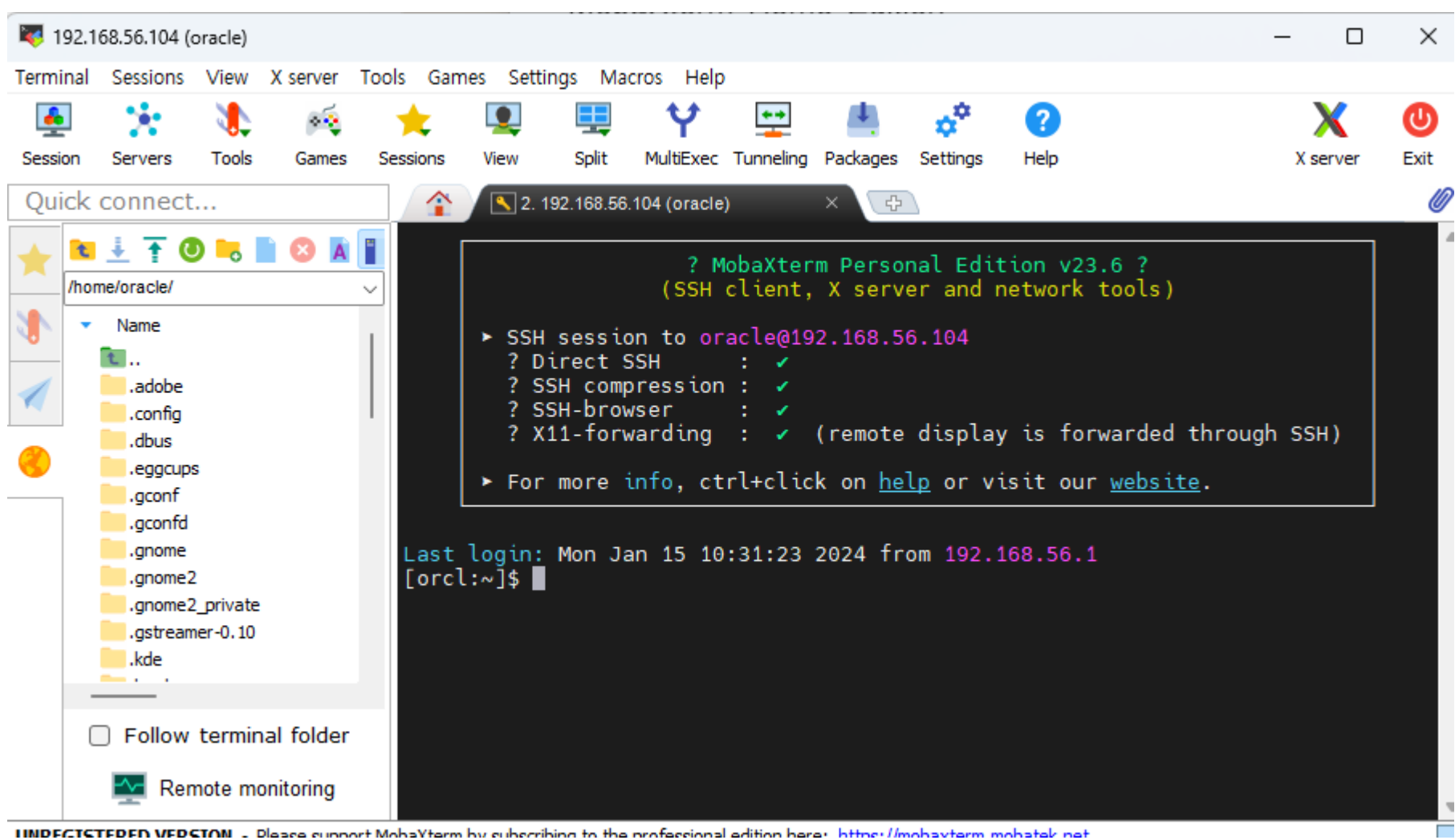
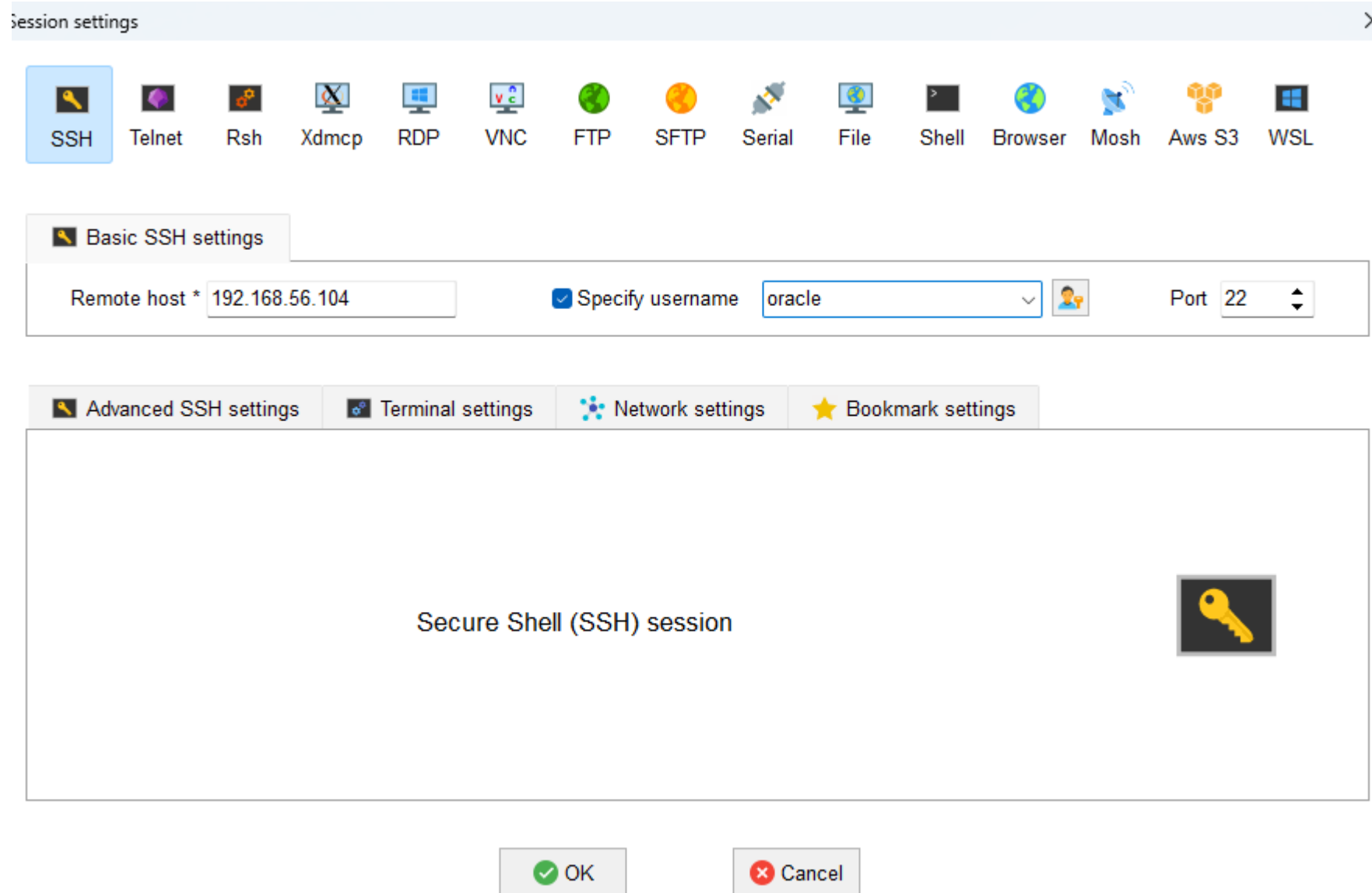


```
root@edydr1p0:~  
File Edit View Terminal Tabs Help  
[orcl:~]$ whoami  
oracle  
[orcl:~]$ su -  
Password:  
[root@edydr1p0 ~]#
```

ifconfig

```
root@edydr1p0:~  
File Edit View Terminal Tabs Help  
[orcl:~]$ whoami  
oracle  
[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:43 errors:0 dropped:0 overruns:0 frame:0  
          TX packets:82 errors:0 dropped:0 overruns:0 carrier:0  
          collisions:0 txqueuelen:1000  
          RX bytes:16413 (16.0 KiB)  TX bytes:13137 (12.8 KiB)  
          Base address:0xd010 Memory:f0000000-f0020000  
  
eth1      Link encap:Ethernet  HWaddr 08:00:27:71:A3:71  
          inet addr:192.168.56.104  Bcast:192.168.56.255  Mask:255.255.255.0  
          inet6 addr: fe80::a00:27ff:fe71:a371/64 Scope:Link  
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1  
          RX packets:31 errors:0 dropped:0 overruns:0 frame:0  
          TX packets:41 errors:0 dropped:0 overruns:0 carrier:0  
          collisions:0 txqueuelen:1000  
          RX bytes:4784 (4.6 KiB)  TX bytes:8866 (8.6 KiB)  
          Base address:0xd040 Memory:f0820000-f0840000
```

모바텀 접속 → Session → SSH
=> remote host : 192.168.56.104
=> specify username: oracle (박스 체크하기)



* oracle 연결되어있는지 확인
sqlplus "/ as sysdba"