231016

자바스프링

2023/10/16 15:44 http://blog.naver.com/sophia2164/223238119175

MariaDB uninstall

MySQL 모두 uninstall

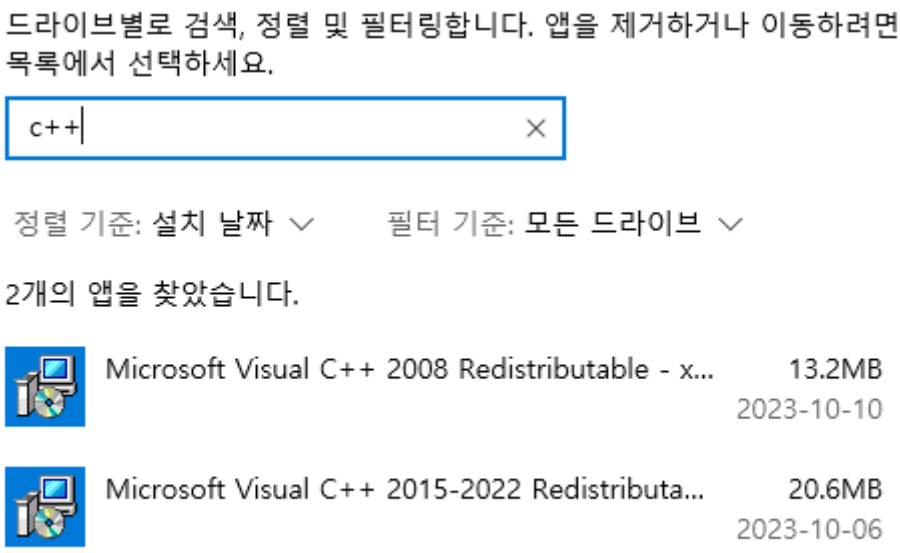
*powershell 설치

*ubunto20.04 설치

*puTTY 설치 putty-64bit-0.79-installer.msi

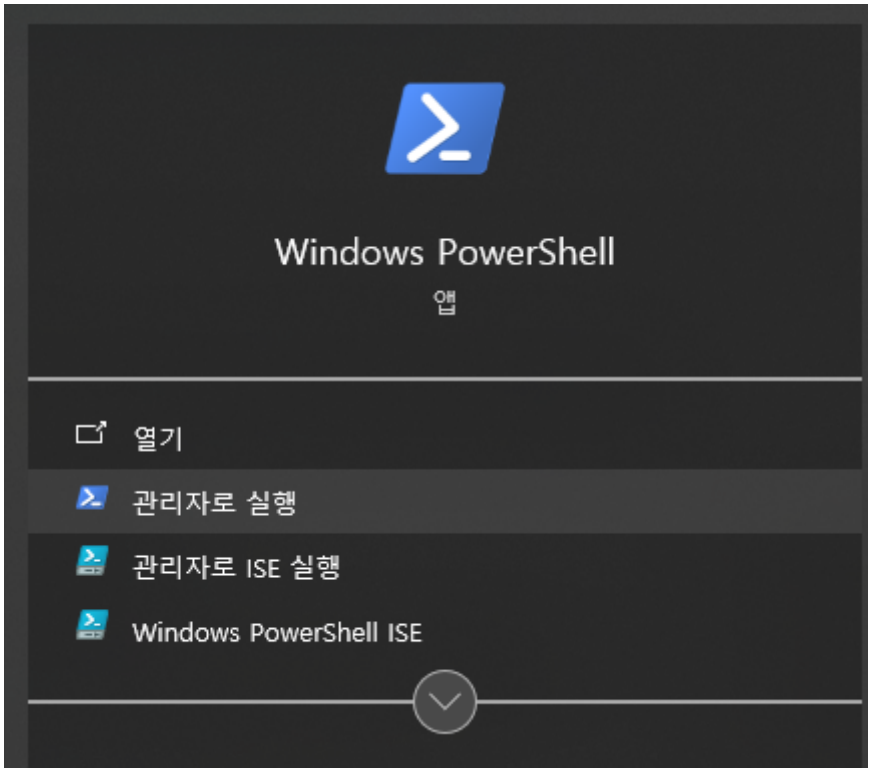
MySQL 워크벤치 하는데 C++ 설치하라고 뜬다?

>> C++ 라이브러리 필요



우분투 다운로드

다운로드-서버-*Ubuntu Server 20.04 LTS



*Powershell

cd ₩ : change disk? 내위치 변경

dir : directory 디렉토리

md : make directory

cls

copy

tree : 디렉토리구조 보여줌

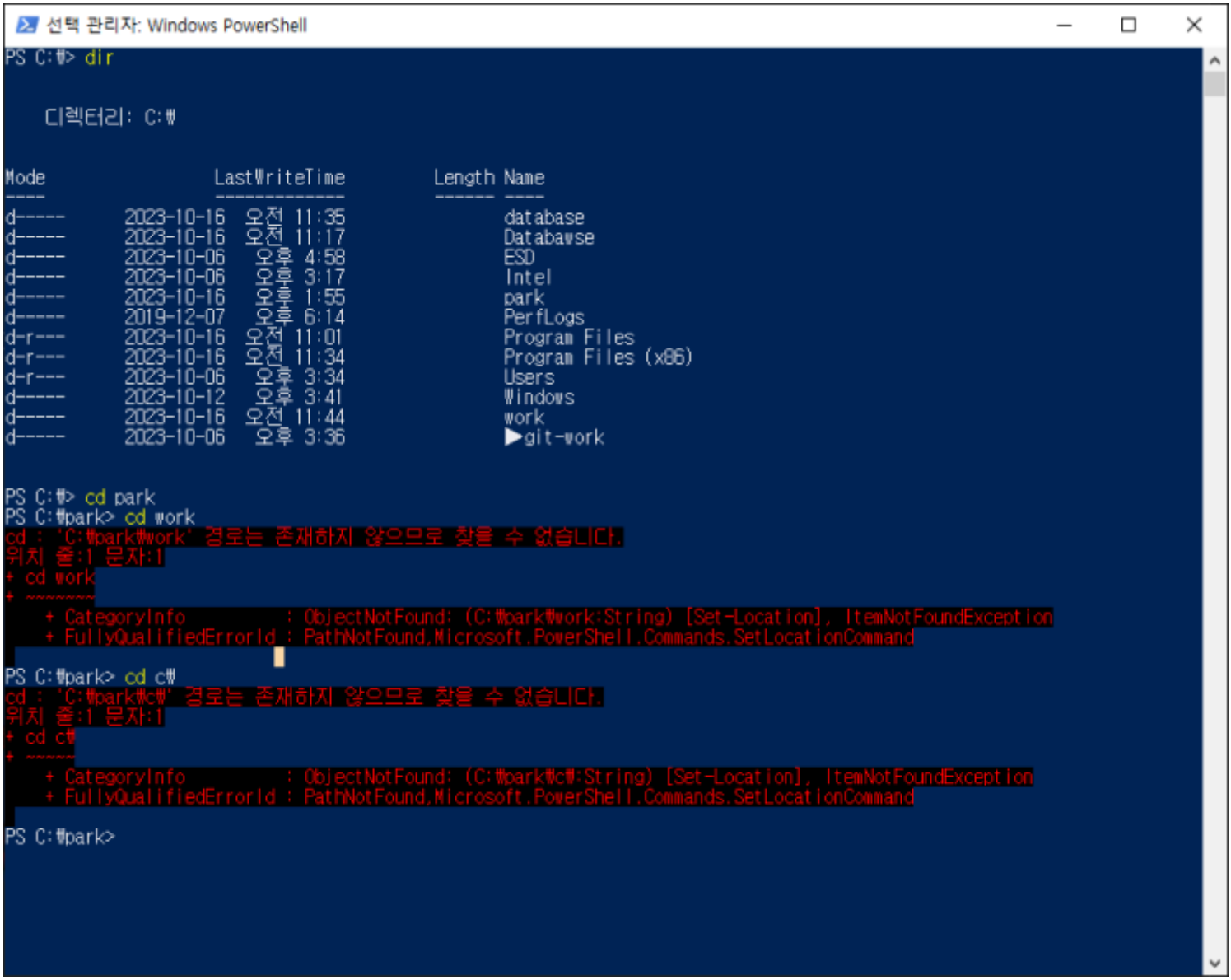
ctrl+c : 스톱

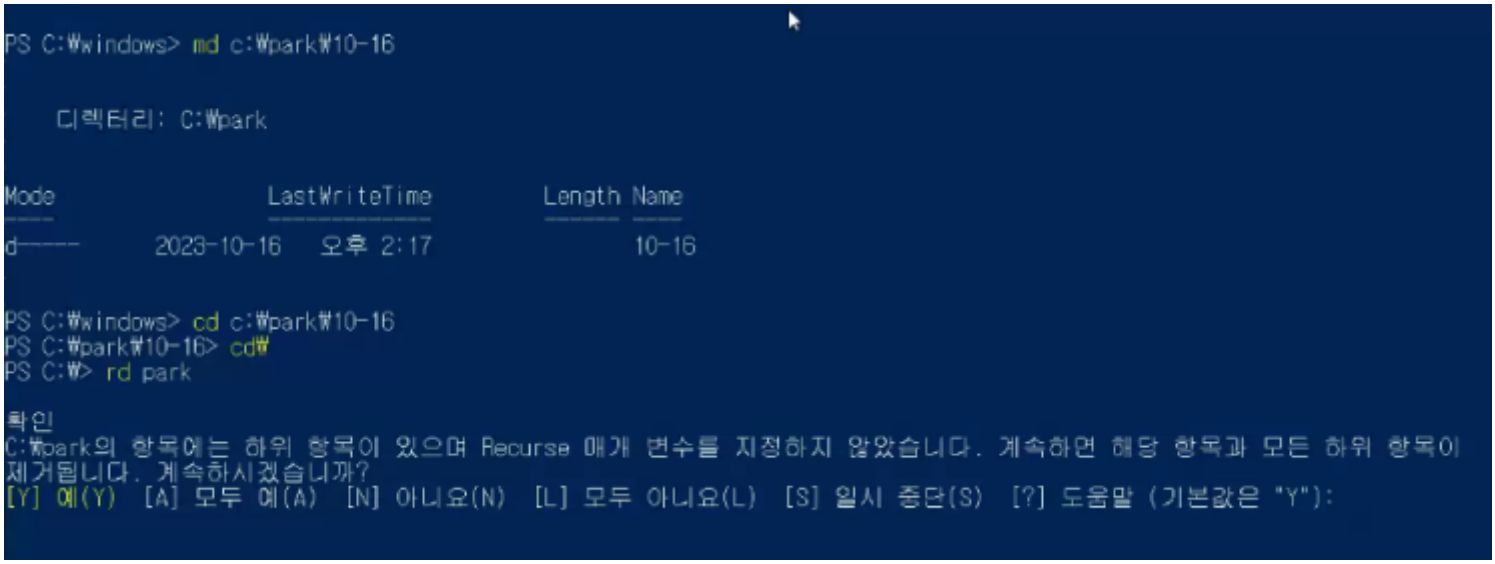
tree /?

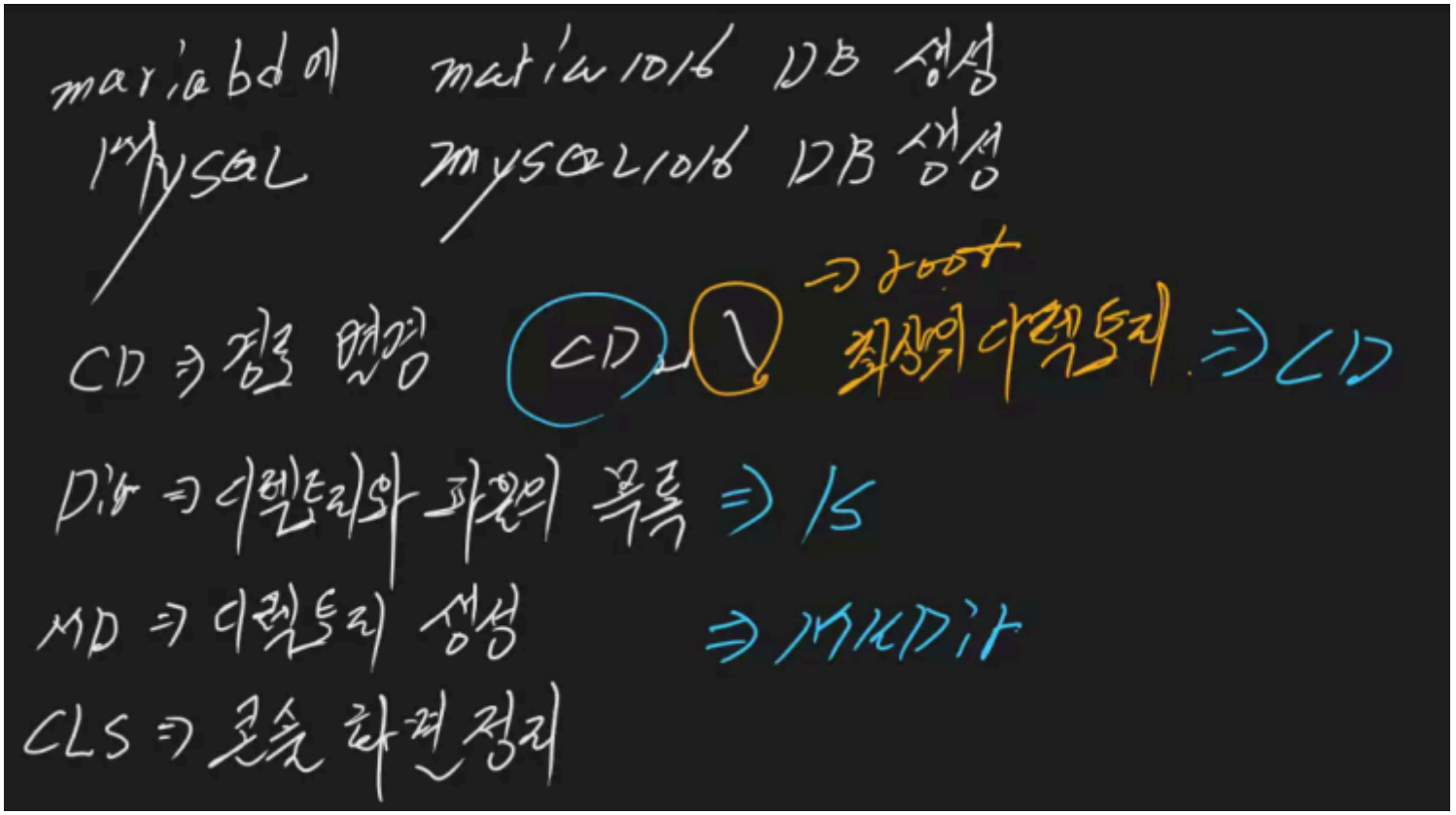
md c:₩park₩10-16

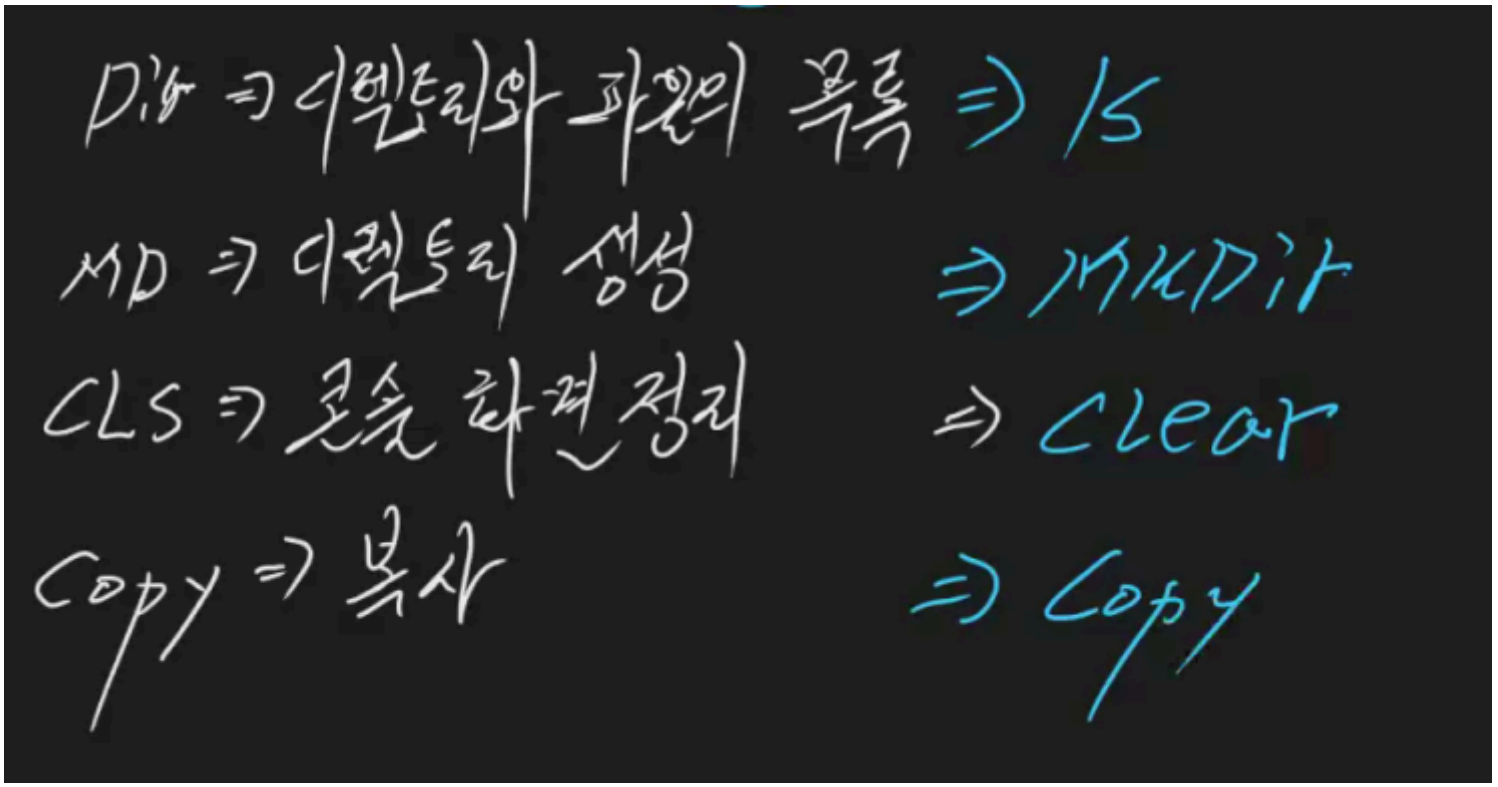
c:₩windows

cd c:₩park₩10-16


선택 관리자: Windows PowerShell
PS C:₩> dir
디렉터리: C:₩
Mode LastWriteTime Length Name
d----- 2023-10-16 오전 11:35 database
d----- 2023-10-16 오전 11:17 Databawse
d----- 2023-10-06 오후 4:58 ESD
d----- 2023-10-06 오후 3:17 Intel
d----- 2023-10-16 오후 1:55 park
d----- 2019-12-07 오후 6:14 PerfLogs
d-r--- 2023-10-16 오전 11:01 Program Files
d-r--- 2023-10-16 오전 11:34 Program Files (x86)
d-r--- 2023-10-06 오후 3:34 Users
d----- 2023-10-12 오후 3:41 Windows
d----- 2023-10-16 오전 11:44 work
d----- 2023-10-06 오후 3:36 ▶git-work
PS C:₩> cd park
PS C:₩park> cd work
cd : 'C:₩park₩work' 경로는 존재하지 않으므로 찾을 수 없습니다.
위치 줄:1 문자:1
+ cd work
+ ~~~~~~~
+ CategoryInfo : ObjectNotFound: (C:₩park₩work:String) [Set-Location], ItemNotFoundException
+ FullyQualifiedErrorId : PathNotFound,Microsoft.PowerShell.Commands.SetLocationCommand
PS C:₩park> cd c₩
cd : 'C:₩park₩c₩' 경로는 존재하지 않으므로 찾을 수 없습니다.
위치 줄:1 문자:1
+ cd c₩
+ ~~~~~~
+ CategoryInfo : ObjectNotFound: (C:₩park₩c₩:String) [Set-Location], ItemNotFoundException
+ FullyQualifiedErrorId : PathNotFound,Microsoft.PowerShell.Commands.SetLocationCommand
PS C:₩park>

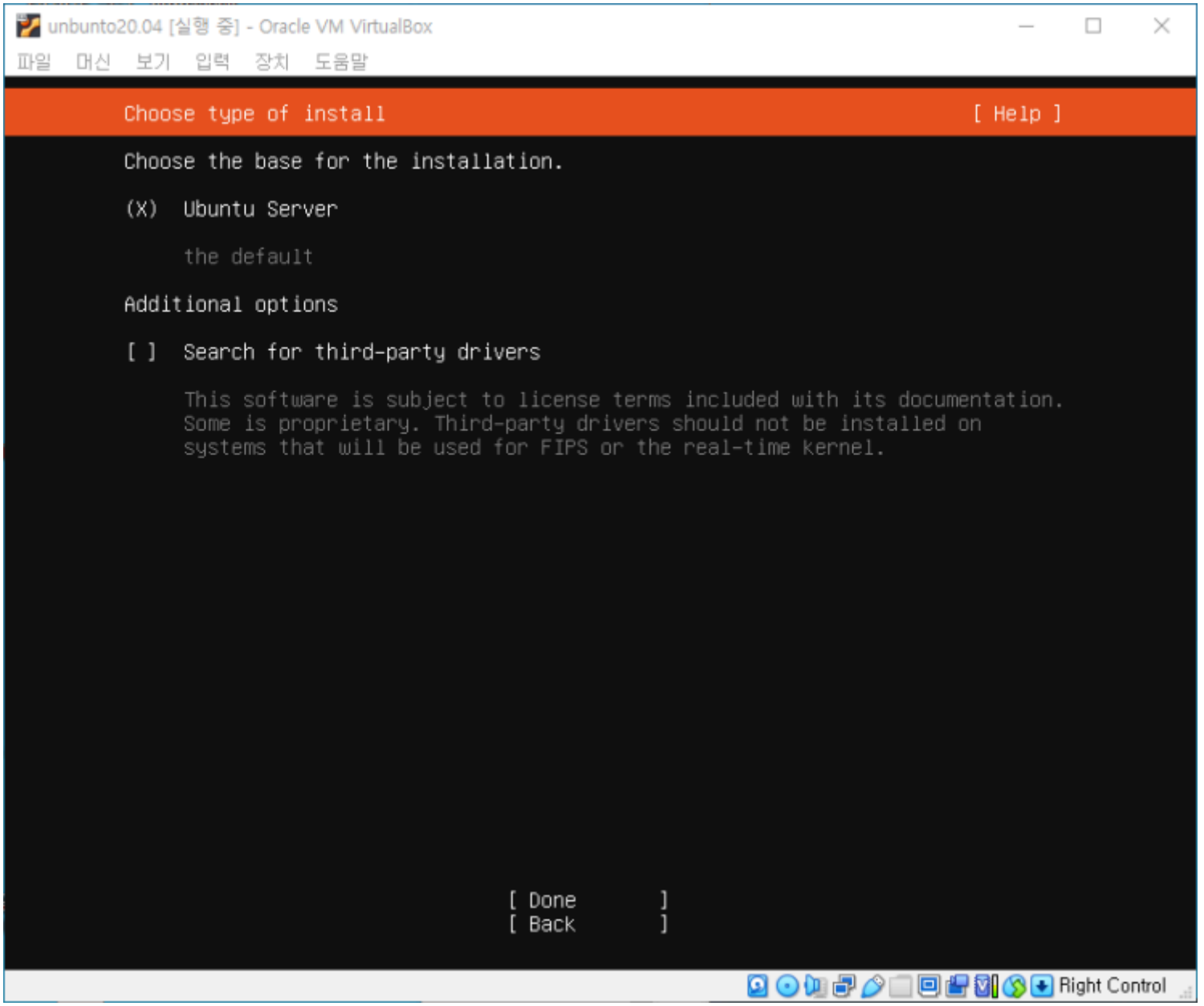

PS C:₩windows> md c:₩park₩10-16
디렉터리: C:₩park
Mode LastWriteTime Length Name
d----- 2023-10-16 오후 2:17 10-16
PS C:₩windows> cd c:₩park₩10-16
PS C:₩park₩10-16> cd₩
PS C:₩> rd park
확인
C:₩park의 항목에는 하위 항목이 있으며 Recurse 매개 변수를 지정하지 않았습니다. 계속하면 해당 항목과 모든 하위 항목이 제거됩니다. 계속하시겠습니까?
[Y] 예(Y) [A] 모두 예(A) [N] 아니요(N) [L] 모두 아니요(L) [S] 일시 중단(S) [?] 도움말 (기본값은 "Y"):

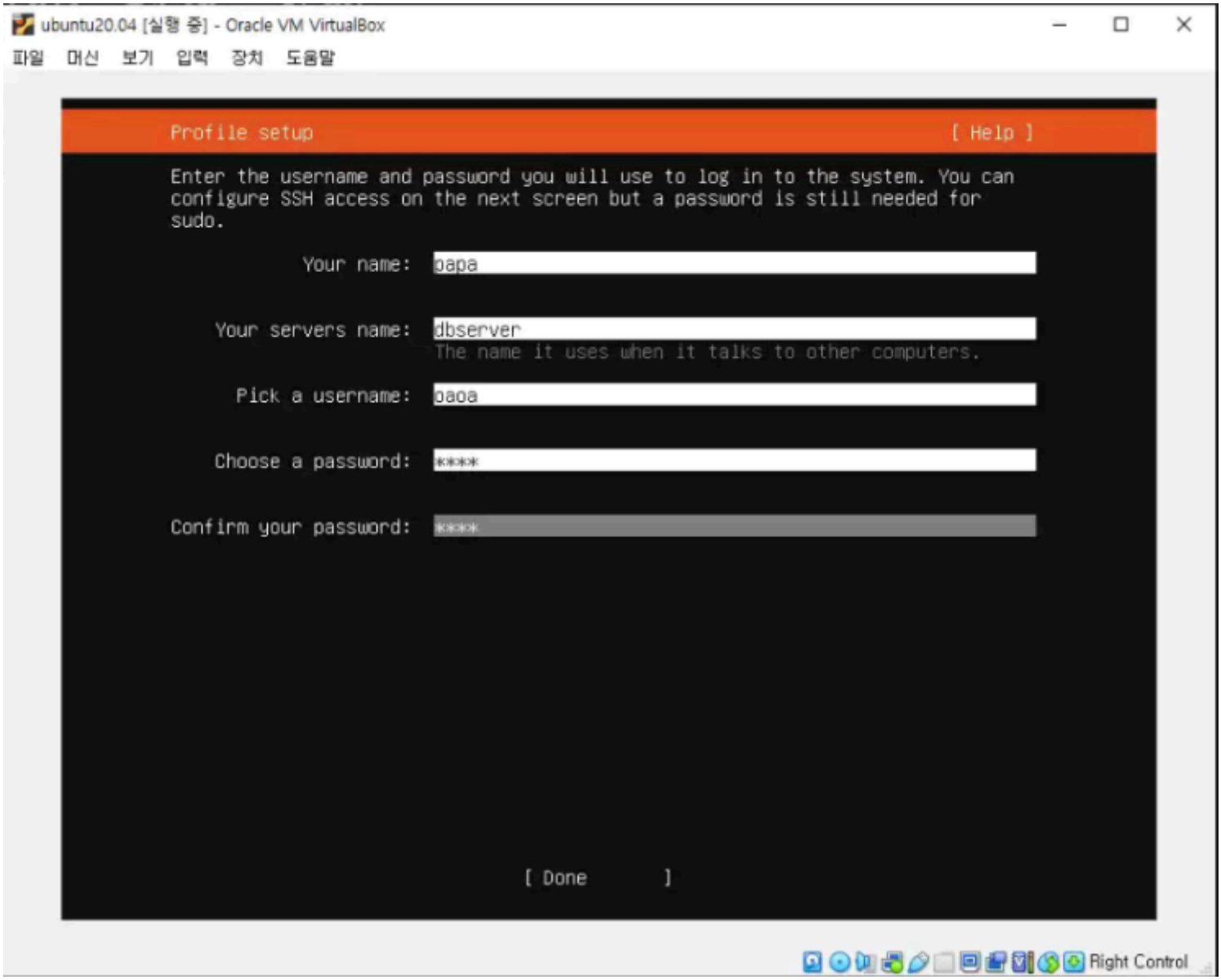


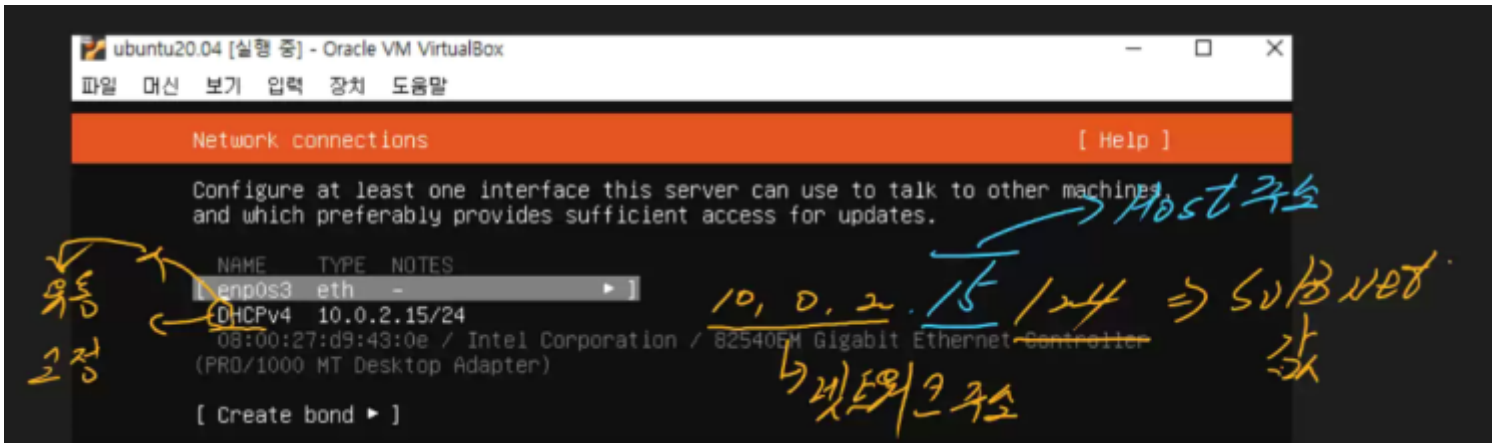


powershell / 리눅스(파란글씨)

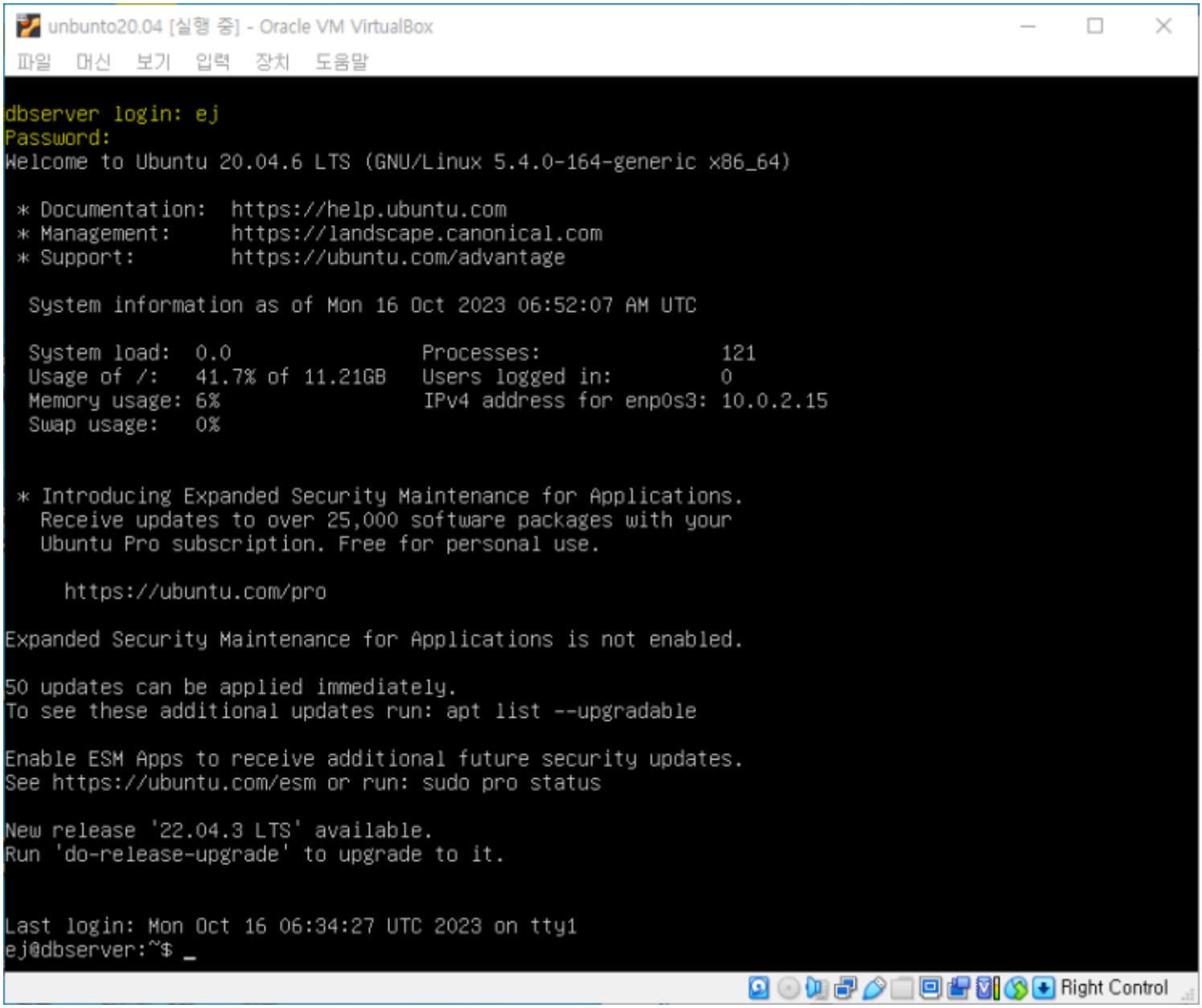
가상머신-우분투선택-

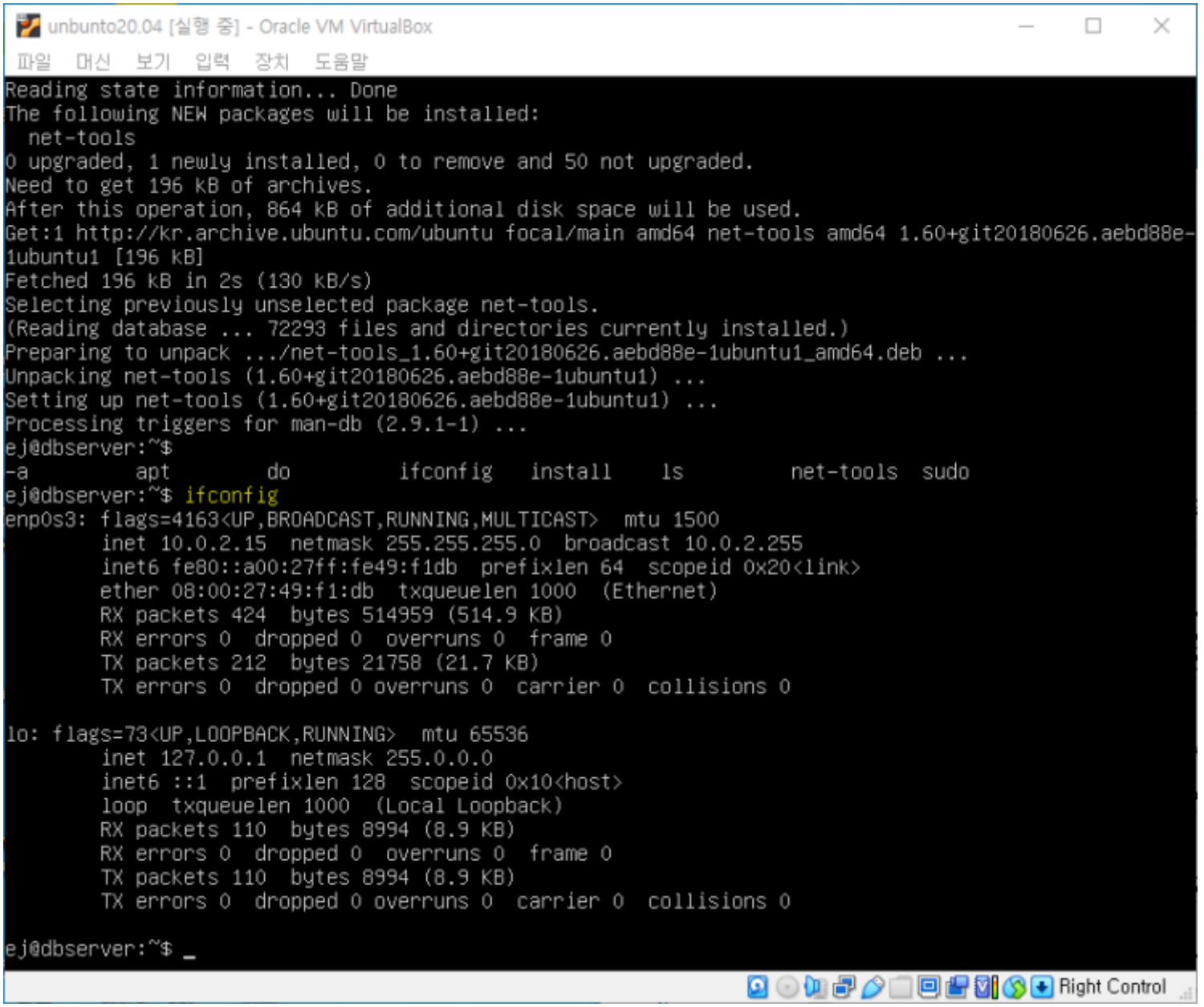

unbunto20.04 [실행 중] - Oracle VM VirtualBox
파일 머신 보기 입력 장치 도움말
Choose type of install
[Help]
Choose the base for the installation.
(X) Ubuntu Server
the default
Additional options
[ ] Search for third-party drivers
This software is subject to license terms included with its documentation.
Some is proprietary. Third-party drivers should not be installed on
systems that will be used for FIPS or the real-time kernel.
[Done]
[Back]
Right Control

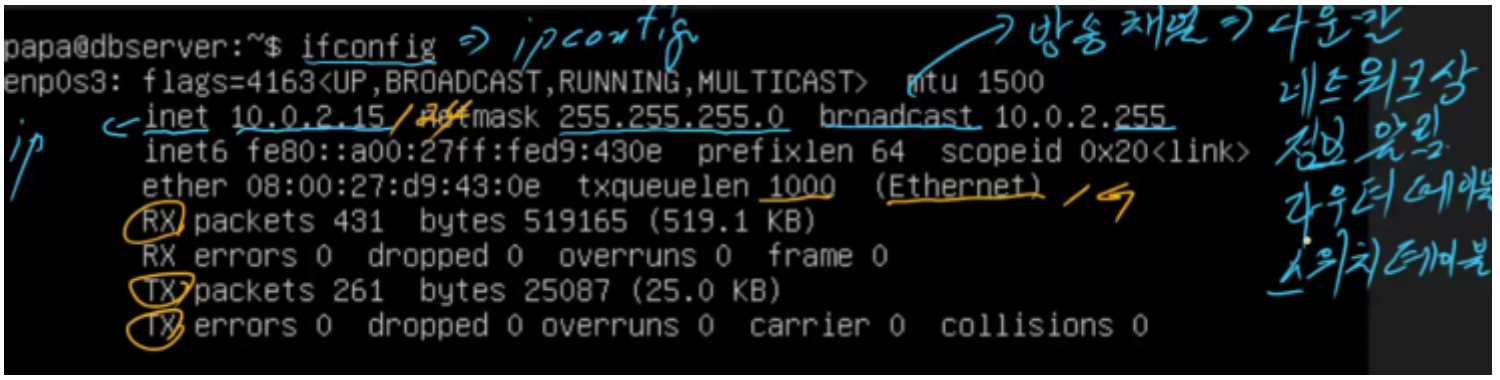




Create bond : IP 고정형으로 바꿀때


unbunto20.04 [실행 중] - Oracle VM VirtualBox
파일 머신 보기 입력 장치 도움말
dbserver login: ej
Password:
Welcome to Ubuntu 20.04.6 LTS (GNU/Linux 5.4.0-164-generic x86_64)
* Documentation: https://help.ubuntu.com
* Management: https://landscape.canonical.com
* Support: https://ubuntu.com/advantage
System information as of Mon 16 Oct 2023 06:52:07 AM UTC
System load: 0.0 Processes: 121
Usage of /: 41.7% of 11.21GB Users logged in: 0
Memory usage: 6% IPv4 address for enp0s3: 10.0.2.15
Swap usage: 0%
* Introducing Expanded Security Maintenance for Applications.
Receive updates to over 25,000 software packages with your
Ubuntu Pro subscription. Free for personal use.
https://ubuntu.com/pro
Expanded Security Maintenance for Applications is not enabled.
50 updates can be applied immediately.
To see these additional updates run: apt list --upgradable
Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status
New release '22.04.3 LTS' available.
Run 'do-release-upgrade' to upgrade to it.
Last login: Mon Oct 16 06:34:27 UTC 2023 on tty1
ej@dbserver:~$ _
Right Control





RX / TX 보내고 받았다는 뜻

UBUNTU

username: ej

UBUNTU

ej

UBUNTU

ej

ls 디렉토리와 파일의 목록을 보여줌

ls -a 전체 파일 목록 조회

clear

sudo apt install net-tools : ifconfig을 쓰려면 설치해야되는것

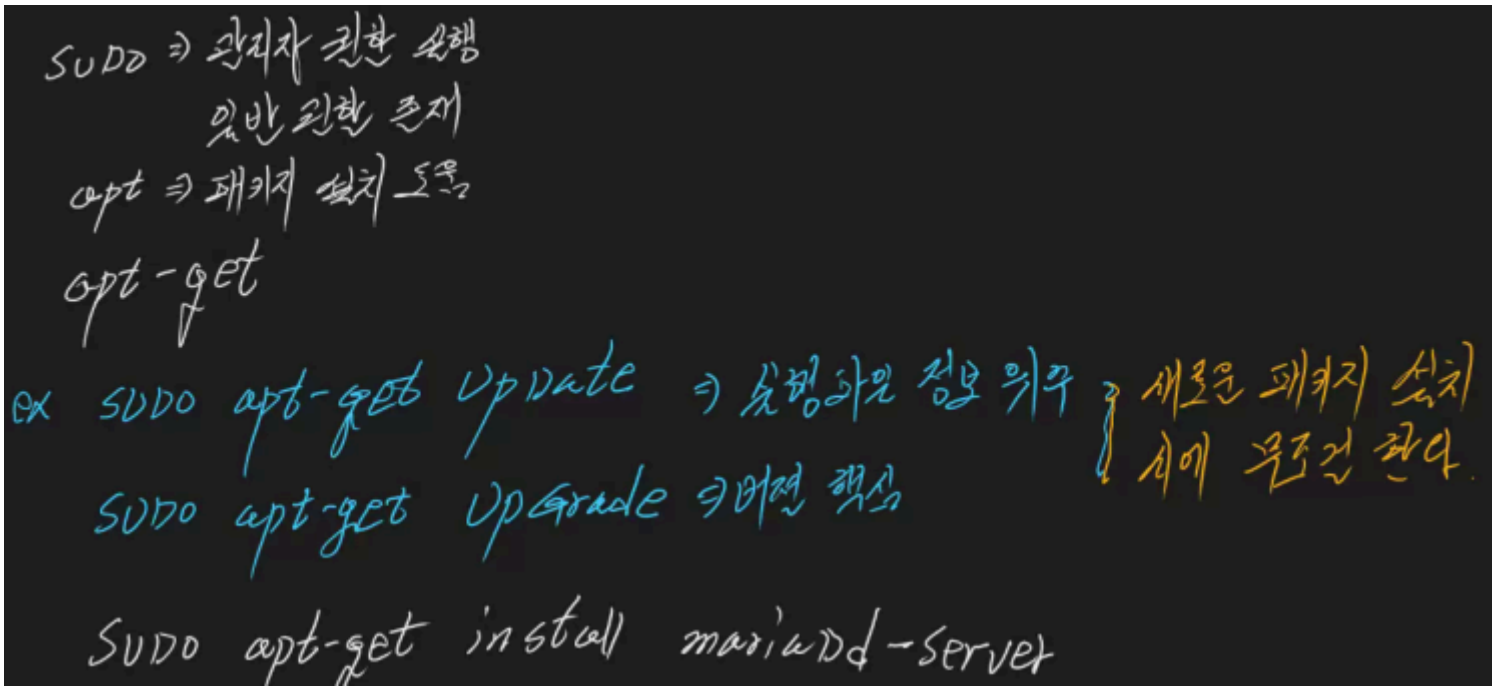
sudo(관리자권한실행)

apt(패키지설치 도움)

ex)

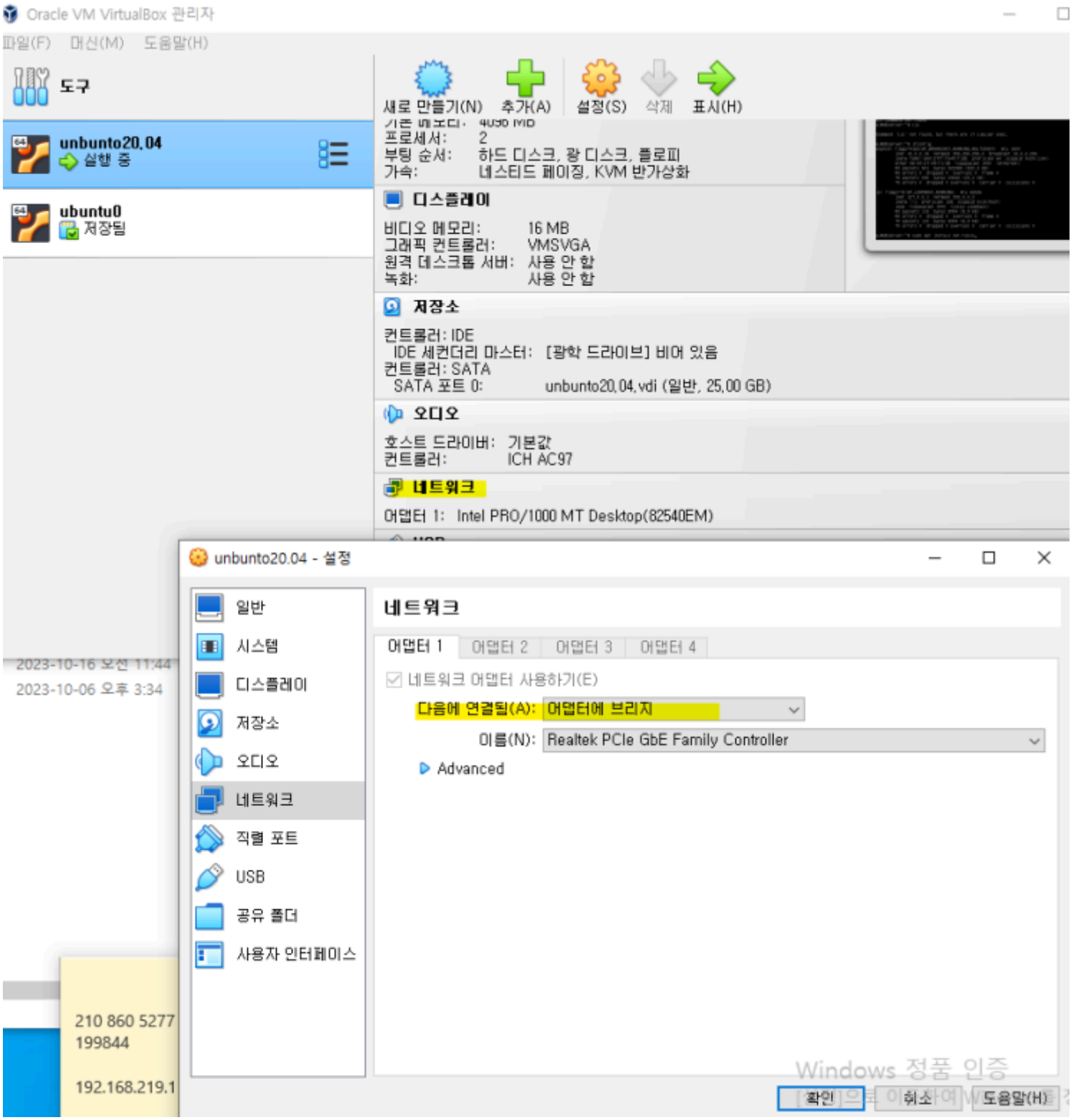
sudo apt-get update : 실행파일 정보위주

sudo apt-get upgrade : 버전핵심

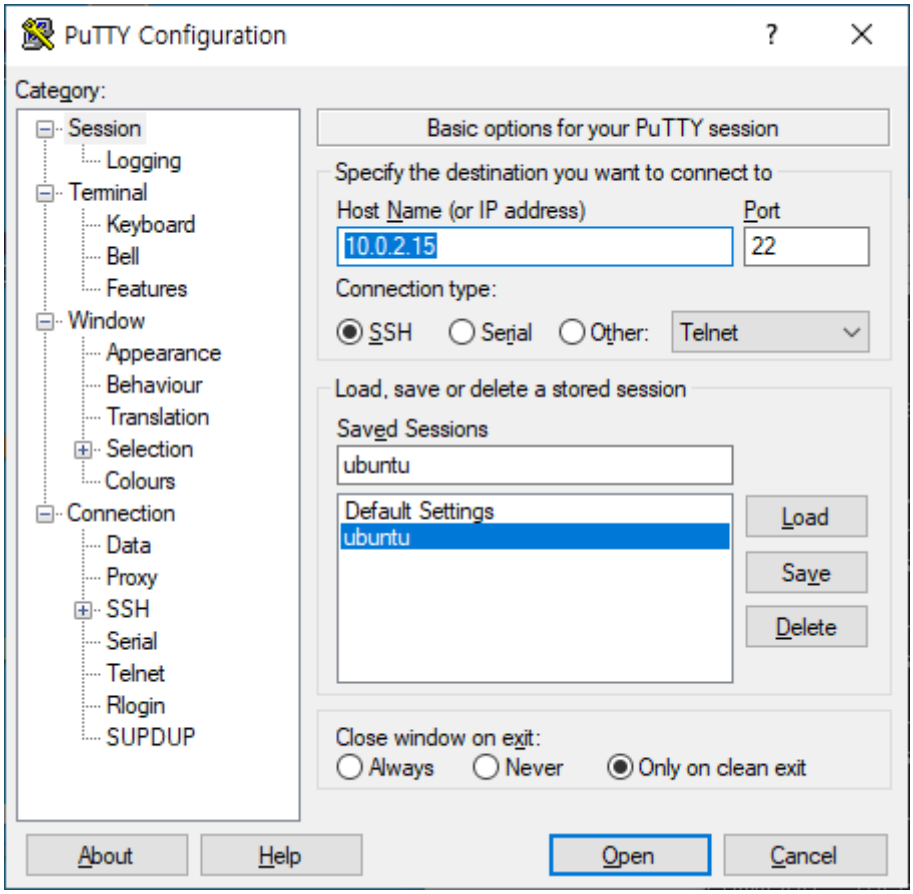


ifconfig

리눅스 inet : 10.0.2.15


Oracle VM VirtualBox 관리자
파일(F) 머신(M) 도움말(H)
도구
unbunto20.04
실행 중
ubuntu0
저장됨
새로 만들기(N) 추가(A) 설정(S) 삭제 표시(H)
프로세서: 2
부팅 순서: 하드 디스크, 광 디스크, 플로피
가속: 네스티드 페이징, KVM 반가상화
디스플레이
비디오 메모리: 16 MB
그래픽 컨트롤러: VMSVGA
원격 데스크톱 서버: 사용 안 함
녹화: 사용 안 함
저장소
컨트롤러: IDE
IDE 세컨더리 마스터: [광학 드라이브] 비어 있음
컨트롤러: SATA
SATA 포트 0: unbunto20.04.vdi (일반, 25.00 GB)
오디오
호스트 드라이버: 기본값
컨트롤러: ICH AC97
네트워크
어댑터 1: Intel PRO/1000 MT Desktop(82540EM)
unbunto20.04 - 설정
일반
시스템
디스플레이
저장소
오디오
네트워크
직렬 포트
USB
공유 폴더
사용자 인터페이스
네트워크
어댑터 1
어댑터 2
어댑터 3
어댑터 4
네트워크 어댑터 사용하기(E)
다음에 연결됨(A): 어댑터에 브리지
이름(N): Realtek PCIe GbE Family Controller
Advanced
2023-10-16 오전 11:44
2023-10-06 오후 3:34
210 860 5277
199844
192.168.219.1
Windows 정품 인증
확인
취소
도움말(H)

*puTTY 설치



* cmd 실행 - 가상머신 ubuntu inet 주소로 ping 테스트

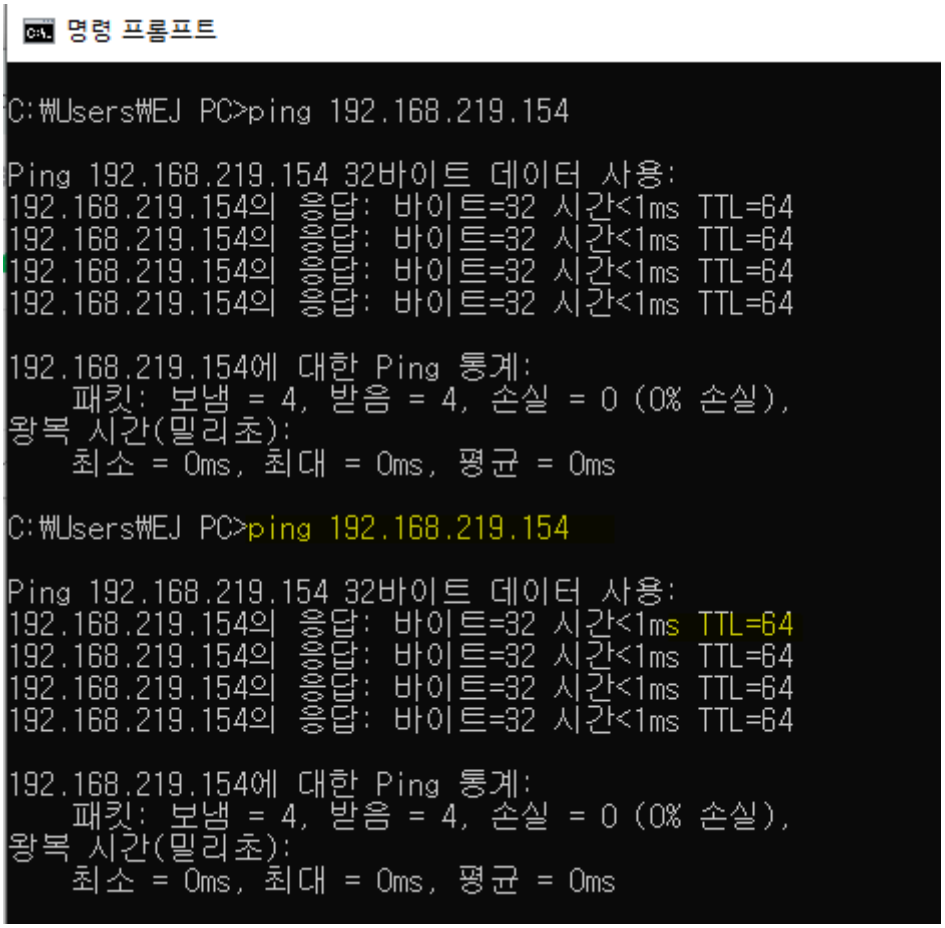
가상머신에서 내보내기 > ttl=128 (내부 네트워크라서 빠름)

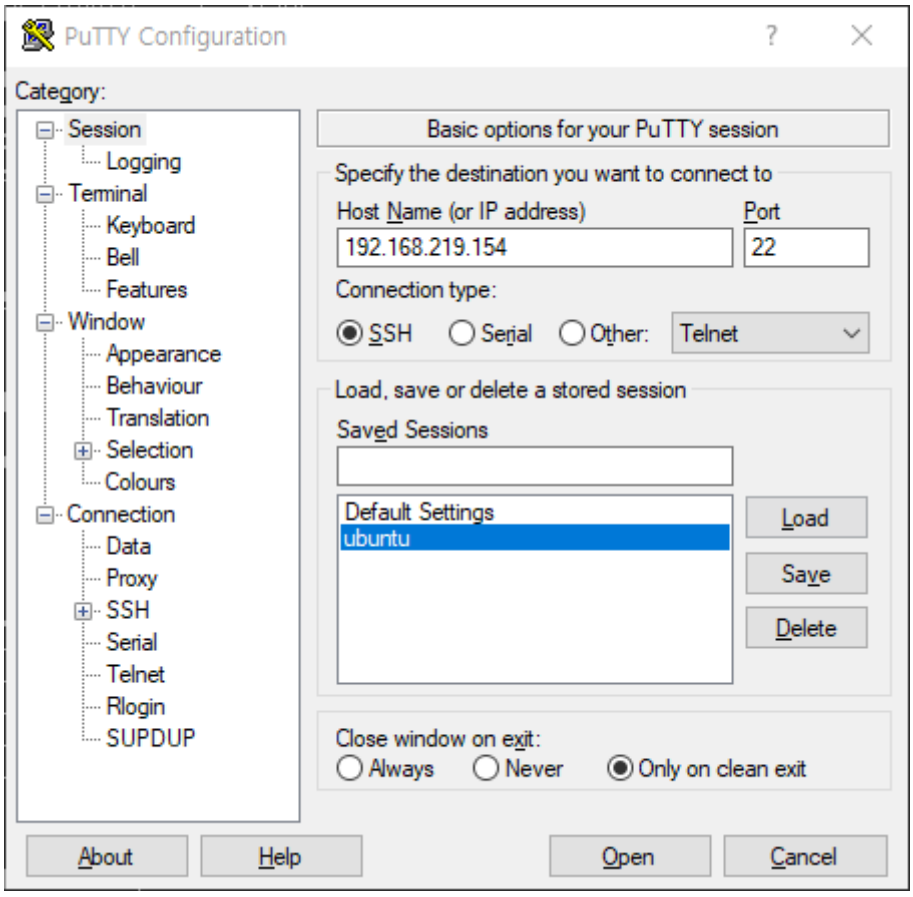
로컬에서 가상머신으로 내보내기 > (ip를 분리해서 받아야 해서) ttl = 64 (접속구간이늘어나서 느리다)

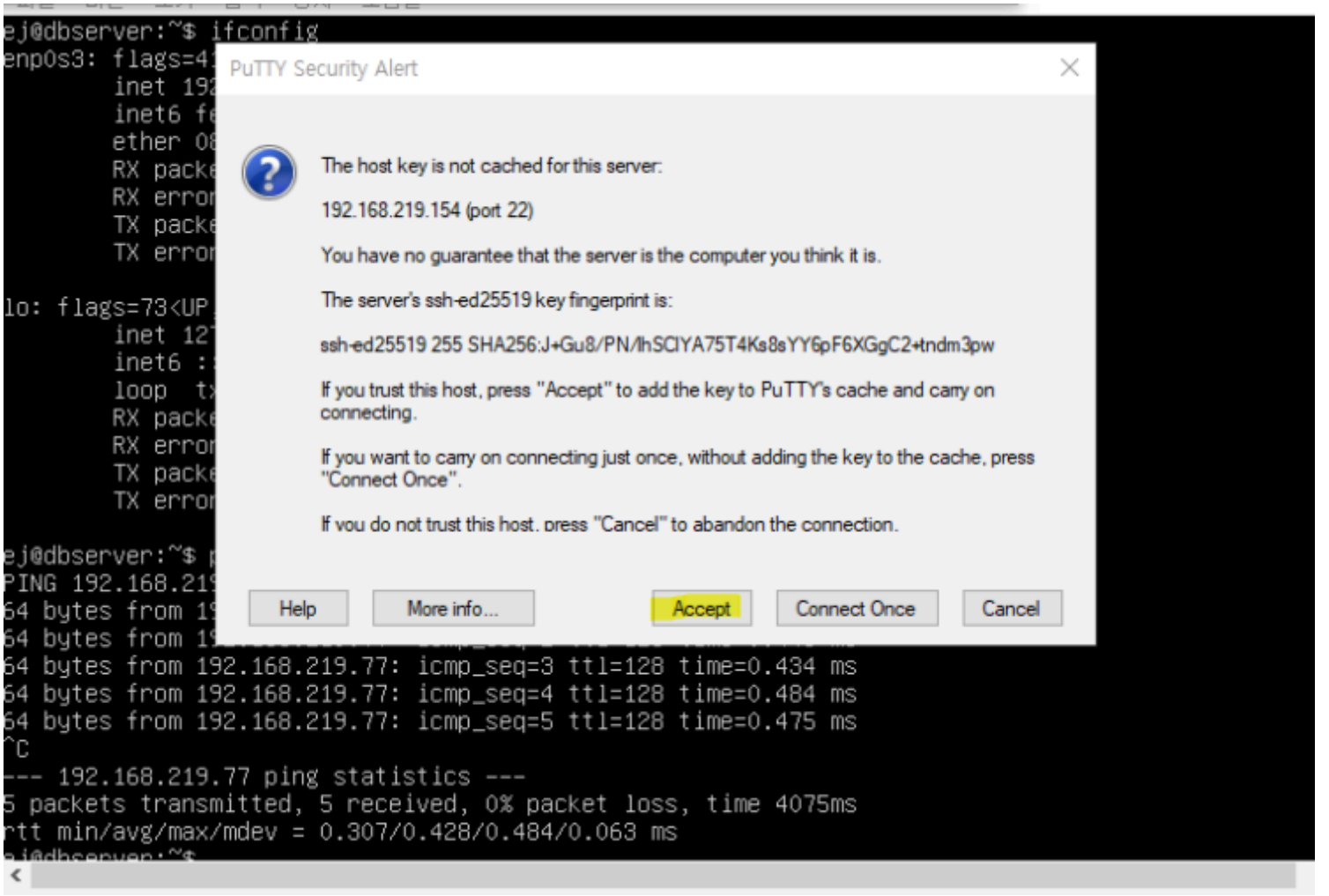
```
192.168.219.127  192.168.219.178  cls             ifconfig        net-tools
192.168.219.147  192.168.219.77   do              install         ping
192.168.219.154  -a              ej              ipconfig        s
192.168.219.177  apt             exit            ls              sudo
ej@dbserver:~$ i
i: command not found
ej@dbserver:~$ ifconfig
enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
        inet 192.168.219.154  netmask 255.255.255.0  broadcast 192.168.219.255
        inet6 fe80::a00:27ff:fe49:f1db  prefixlen 64  scopeid 0x20<link>
        ether 08:00:27:49:f1:db  txqueuelen 1000  (Ethernet)
        RX packets 1295  bytes 603236 (603.2 KB)
        RX errors 0  dropped 403  overruns 0  frame 0
        TX packets 463  bytes 45390 (45.3 KB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING>  mtu 65536
        inet 127.0.0.1  netmask 255.0.0.0
        inet6 ::1  prefixlen 128  scopeid 0x10<host>
        loop  txqueuelen 1000  (Local Loopback)
        RX packets 142  bytes 11848 (11.8 KB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 142  bytes 11848 (11.8 KB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

ej@dbserver:~$ ping 192.168.219.77
PING 192.168.219.77 (192.168.219.77) 56(84) bytes of data.
64 bytes from 192.168.219.77: icmp_seq=1 ttl=128 time=0.307 ms
64 bytes from 192.168.219.77: icmp_seq=2 ttl=128 time=0.443 ms
64 bytes from 192.168.219.77: icmp_seq=3 ttl=128 time=0.434 ms
64 bytes from 192.168.219.77: icmp_seq=4 ttl=128 time=0.484 ms
64 bytes from 192.168.219.77: icmp_seq=5 ttl=128 time=0.475 ms
^C
--- 192.168.219.77 ping statistics ---
5 packets transmitted, 5 received, 0% packet loss, time 4075ms
rtt min/avg/max/mdev = 0.307/0.428/0.484/0.063 ms
ej@dbserver:~$ _
```


명령 프롬프트
C:₩Users₩EJ PC>ping 192.168.219.154
Ping 192.168.219.154 32바이트 데이터 사용:
192.168.219.154의 응답: 바이트=32 시간<1ms TTL=64
192.168.219.154의 응답: 바이트=32 시간<1ms TTL=64
192.168.219.154의 응답: 바이트=32 시간<1ms TTL=64
192.168.219.154의 응답: 바이트=32 시간<1ms TTL=64
192.168.219.154에 대한 Ping 통계:
패킷: 보냄 = 4, 받음 = 4, 손실 = 0 (0% 손실),
왕복 시간(밀리초):
최소 = 0ms, 최대 = 0ms, 평균 = 0ms
C:₩Users₩EJ PC>ping 192.168.219.154
Ping 192.168.219.154 32바이트 데이터 사용:
192.168.219.154의 응답: 바이트=32 시간<1ms TTL=64
192.168.219.154의 응답: 바이트=32 시간<1ms TTL=64
192.168.219.154의 응답: 바이트=32 시간<1ms TTL=64
192.168.219.154의 응답: 바이트=32 시간<1ms TTL=64
192.168.219.154에 대한 Ping 통계:
패킷: 보냄 = 4, 받음 = 4, 손실 = 0 (0% 손실),
왕복 시간(밀리초):
최소 = 0ms, 최대 = 0ms, 평균 = 0ms


PuTTY Configuration
Category:
Session
Logging
Terminal
Keyboard
Bell
Features
Window
Appearance
Behaviour
Translation
Selection
Colours
Connection
Data
Proxy
SSH
Serial
Telnet
Rlogin
SUPDUP
Basic options for your PuTTY session
Specify the destination you want to connect to
Host Name (or IP address)
Port
192.168.219.154
22
Connection type:
SSH
Serial
Other:
Telnet
Load, save or delete a stored session
Saved Sessions
Default Settings
ubuntu
Load
Save
Delete
Close window on exit:
Always
Never
Only on clean exit
About
Help
Open
Cancel


ej@dbserver:~$ ifconfig
enp0s3: flags=4
inet 192
inet6 fe
ether 08
RX packe
RX error
TX packe
TX error
lo: flags=73<UP
inet 127
inet6 ::
loop tx
RX packe
RX error
TX packe
TX error
ej@dbserver:~$
PING 192.168.219
64 bytes from 19
64 bytes from 19
64 bytes from 192.168.219.77: icmp_seq=3 ttl=128 time=0.434 ms
64 bytes from 192.168.219.77: icmp_seq=4 ttl=128 time=0.484 ms
64 bytes from 192.168.219.77: icmp_seq=5 ttl=128 time=0.475 ms
^C
--- 192.168.219.77 ping statistics ---
5 packets transmitted, 5 received, 0% packet loss, time 4075ms
rtt min/avg/max/mdev = 0.307/0.428/0.484/0.063 ms
PuTTY Security Alert
The host key is not cached for this server:
192.168.219.154 (port 22)
You have no guarantee that the server is the computer you think it is.
The server's ssh-ed25519 key fingerprint is:
ssh-ed25519 255 SHA256:J+Gu8/PN/lhSCIYA75T4Ks8sYY6pF6XGgC2+tndm3pw
If you trust this host, press "Accept" to add the key to PuTTY's cache and carry on connecting.
If you want to carry on connecting just once, without adding the key to the cache, press "Connect Once".
If you do not trust this host, press "Cancel" to abandon the connection.
Help
More info...
Accept
Connect Once
Cancel