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Tugas Mengaktifkan ssh

The image shows a virtual machine environment with two windows. The top window is a terminal running Ubuntu, showing the status of the SSH service and its logs. The bottom window is a Windows command prompt showing the IP configuration of the virtual machine.

Terminal Window (Ubuntu):

```
ssh.service - OpenBSD Secure Shell server
Loaded: loaded (/lib/systemd/system/ssh.service; enabled; vendor preset: enabled)
Active: active (running) since Wed 2023-11-01 20:39:58 WITA; 21min ago
Docs: man:sshd(8)
      man:sshd_config(5)
Process: 664 ExecStartPre=/usr/sbin/sshd -t (code=exited, status=0/SUCCESS)
Main PID: 683 (sshd)
Tasks: 1 (limit: 2261)
Memory: 1.9M
CGroup: /system.slice/ssh.service
        └─683 sshd: /usr/sbin/sshd -D [listener] 0 of 10-100 startups

Nov 01 20:39:58 dinda-VirtualBox systemd[1]: Starting OpenBSD Secure Shell server: sshd.
Nov 01 20:39:58 dinda-VirtualBox sshd[683]: Server listening on 0.0.0.0 port 22.
Nov 01 20:39:58 dinda-VirtualBox sshd[683]: Server listening on :: port 22.
Nov 01 20:39:58 dinda-VirtualBox systemd[1]: Started OpenBSD Secure Shell server: sshd.
```

Windows Command Prompt:

```
Select C:\WINDOWS\system32\cmd.exe
(c) Microsoft Corporation. All rights reserved.

C:\Users\dinda>ipconfig

Windows IP Configuration

Ethernet adapter Ethernet:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix . :

Ethernet adapter Ethernet 2:

    Connection-specific DNS Suffix . :
    Link-local IPv6 Address . . . . . : fe80::6402:367c:9775:606d%41
    IPv4 Address. . . . . : 192.168.56.1
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . :

Wireless LAN adapter Local Area Connection* 1:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix . :

Wireless LAN adapter Local Area Connection* 2:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix . :

Wireless LAN adapter Wi-Fi:

    Connection-specific DNS Suffix . :
    Link-local IPv6 Address . . . . . : fe80::6983:1a88:ea70:8f18%13
    IPv4 Address. . . . . : 192.168.63.157
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.63.71

Ethernet adapter Bluetooth Network Connection:

    Media State . . . . . : Media disconnected
```

Terminal Window (Ubuntu) - Continued:

```
[sudo] password for dinda:
Unknown operation ssh.
dinda@dinda-VirtualBox:~$ sudo systemctl status ssh
ssh.service - OpenBSD Secure Shell server
Loaded: loaded (/lib/systemd/system/ssh.service; enabled; vendor preset: enabled)
Active: active (running) since Wed 2023-11-01 20:39:58 WITA; 27min ago
Docs: man:sshd(8)
      man:sshd_config(5)
Process: 664 ExecStartPre=/usr/sbin/sshd -t (code=exited, status=0/SUCCESS)
Main PID: 683 (sshd)
Tasks: 1 (limit: 2261)
Memory: 6.2M
CGroup: /system.slice/ssh.service
        └─683 sshd: /usr/sbin/sshd -D [listener] 0 of 10-100 startups

Nov 01 20:39:58 dinda-VirtualBox systemd[1]: Starting OpenBSD Secure Shell server: sshd.
Nov 01 20:39:58 dinda-VirtualBox sshd[683]: Server listening on 0.0.0.0 port 22.
Nov 01 20:39:58 dinda-VirtualBox sshd[683]: Server listening on :: port 22.
Nov 01 20:39:58 dinda-VirtualBox systemd[1]: Started OpenBSD Secure Shell server: sshd.
Nov 01 21:04:26 dinda-VirtualBox sshd[3517]: Accepted password for dinda from 192.168.43.157 port 54320 ssh://192.168.43.157
Nov 01 21:04:26 dinda-VirtualBox sshd[3517]: pam_unix(sshd:session): session opened for user dinda on /dev/null
Nov 01 21:05:29 dinda-VirtualBox sshd[3608]: Accepted password for dinda from 192.168.43.157 port 54320 ssh://192.168.43.157
Nov 01 21:05:29 dinda-VirtualBox sshd[3608]: pam_unix(sshd:session): session opened for user dinda on /dev/null

dinda@dinda-VirtualBox:~$ ifconfig
lo: flags=0100<LOOPBACK,UP,LOWER_UP>
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 1672 bytes 187635 (187.6 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 1672 bytes 187635 (187.6 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

dinda@dinda-VirtualBox:~$
```