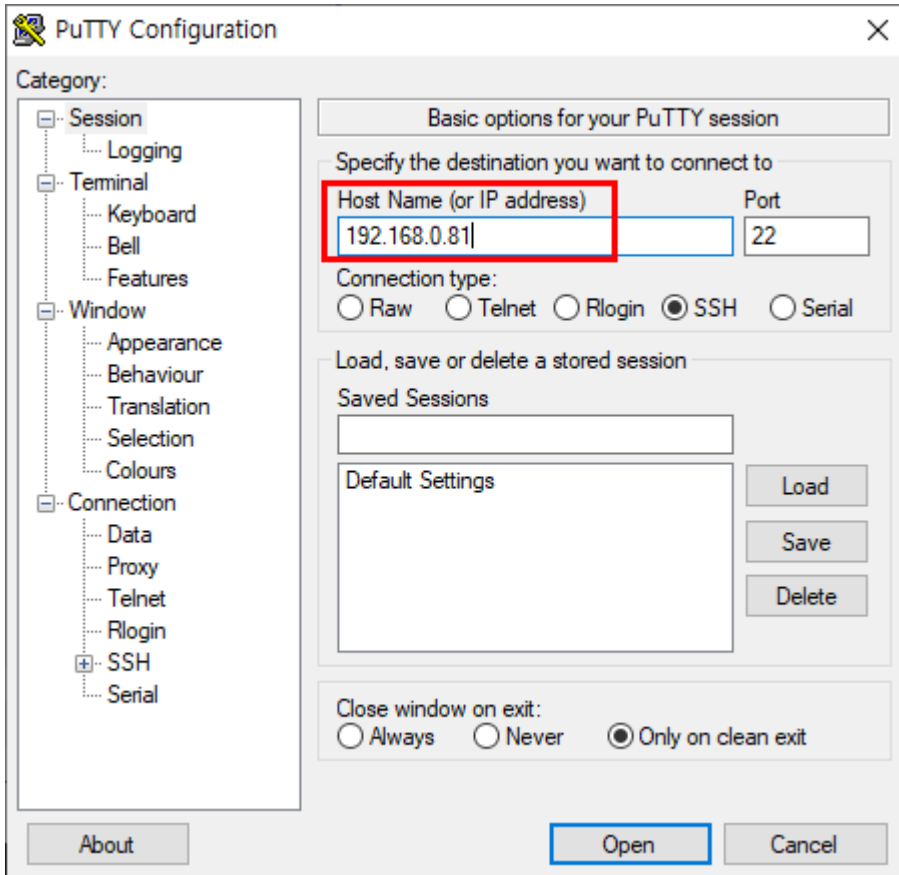


FW-RVD + FW3170 연결 방법

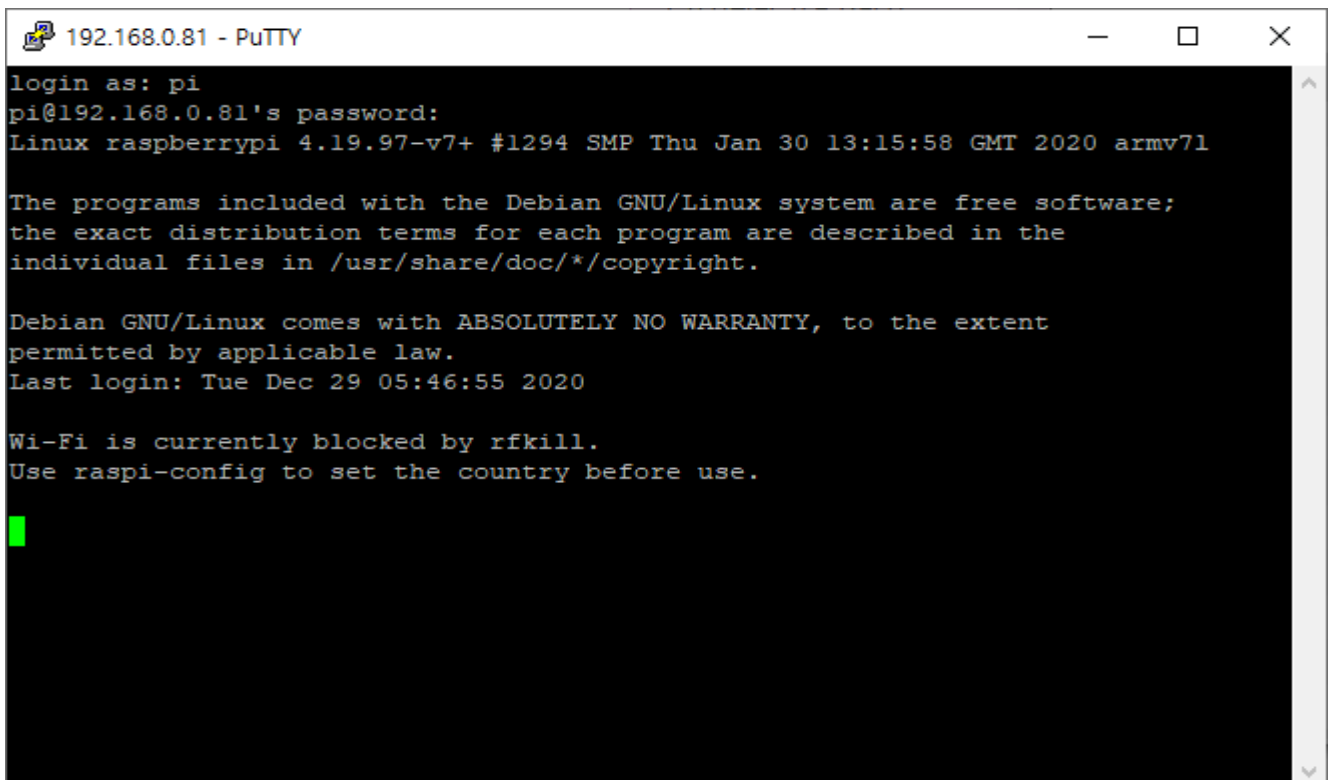


RVD IP 설정 방법

1. Putty 를 실행하여 Host Name 에 RVD 의 IP 주소를 입력하고 Open 버튼 클릭. (Default: 192.168.0.81)



2. ID 는 pi 이고 password 는 1234 입니다. (ID/PW = pi/1234)



3. Ctrl + c 입력
4. Sudo nano /etc/dhcpd.conf 입력

```
pi@raspberrypi: ~
login as: pi
pi@192.168.0.11's password:
Linux raspberrypi 4.19.57-v7+ #1244 SMP Thu Jul 4 18:45:25 BST 2019 armv7l

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Last login: Wed Apr  8 20:17:12 2020

SSH is enabled and the default password for the 'pi' user has not been changed.
This is a security risk - please login as the 'pi' user and type 'passwd' to set
a new password.

pi@raspberrypi:~ $ sudo nano /etc/dhcpd.conf
```

5. ip_address, routers, domain_name_servers 를 변경하고 Ctrl+X 를 누릅니다.

```
pi@raspberrypi: ~
GNU nano 3.2 /etc/dhcpd.conf Modified
# A ServerID is required by RFC2131.
require dhcp_server_identifier

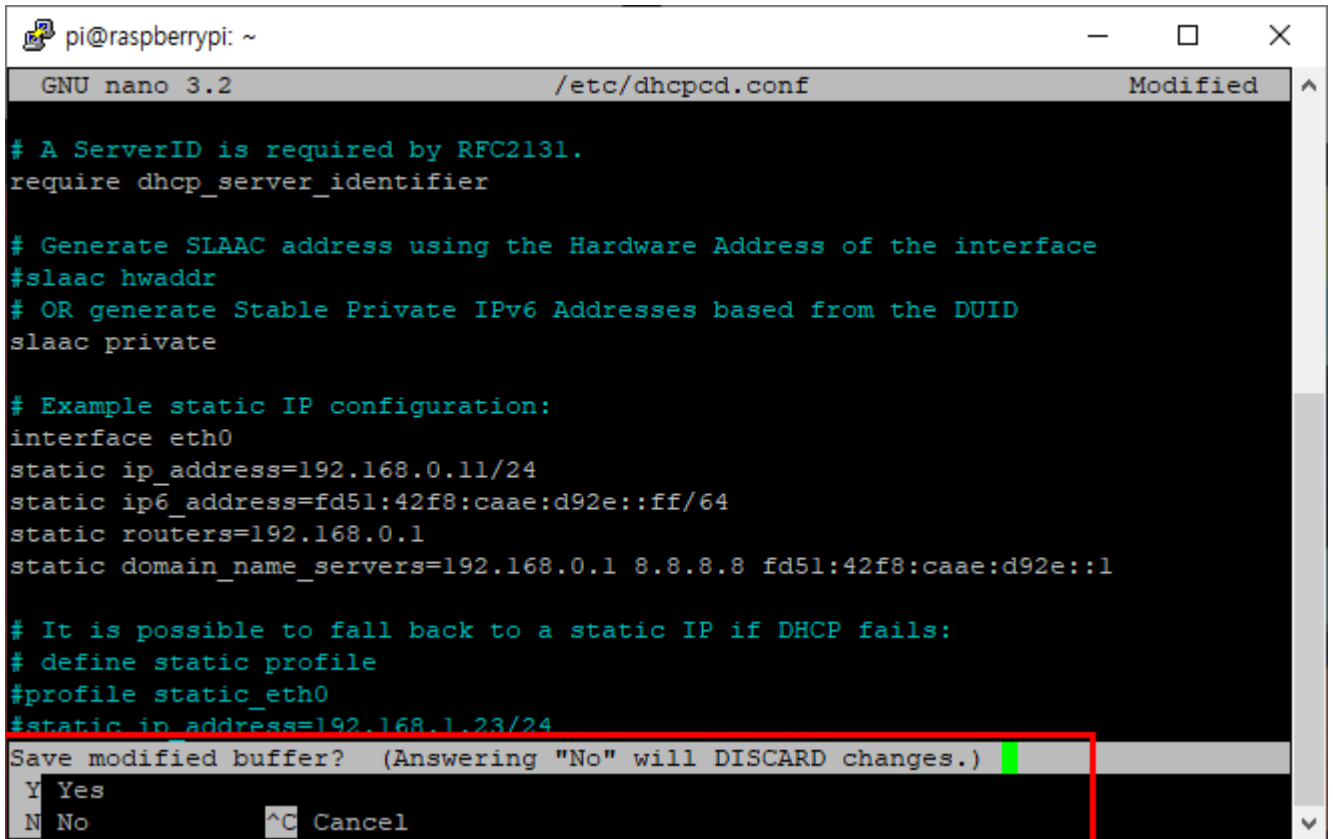
# Generate SLAAC address using the Hardware Address of the interface
#slaac hwaddr
# OR generate Stable Private IPv6 Addresses based from the DUID
slaac private

# Example static IP configuration:
interface eth0
static ip_address=192.168.0.11/24
static ip6_address=fd51:42f8:caae:d92e::ff/64
static routers=192.168.0.1
static domain_name_servers=192.168.0.1 8.8.8.8 fd51:42f8:caae:d92e::1

# It is possible to fall back to a static IP if DHCP fails:
# define static profile
#profile static_eth0
#static ip_address=192.168.1.23/24

^G Get Help ^O Write Out ^W Where Is ^K Cut Text ^J Justify ^C Cur Pos
^X Exit ^R Read File ^\ Replace ^U Uncut Text ^T To Spell ^_ Go To Line
```

6. Save modified buffer?에 y 를 입력합니다.



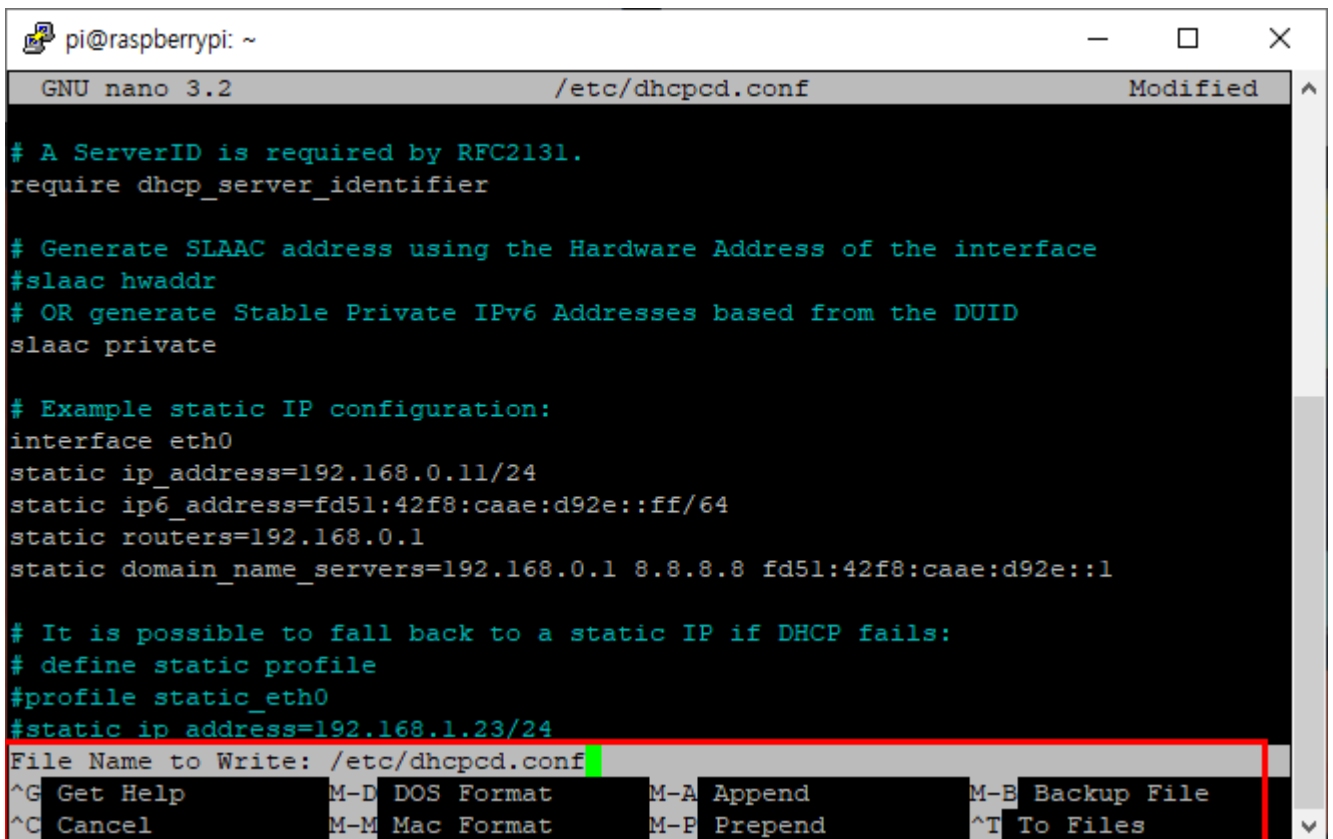
```
pi@raspberrypi: ~
GNU nano 3.2 /etc/dhcpd.conf Modified
# A ServerID is required by RFC2131.
require dhcp_server_identifier

# Generate SLAAC address using the Hardware Address of the interface
#slaac hwaddr
# OR generate Stable Private IPv6 Addresses based from the DUID
slaac private

# Example static IP configuration:
interface eth0
static ip_address=192.168.0.11/24
static ip6_address=fd51:42f8:caae:d92e::ff/64
static routers=192.168.0.1
static domain_name_servers=192.168.0.1 8.8.8.8 fd51:42f8:caae:d92e::1

# It is possible to fall back to a static IP if DHCP fails:
# define static profile
#profile static_eth0
#static ip address=192.168.1.23/24
Save modified buffer? (Answering "No" will DISCARD changes.)
Y Yes
N No ^C Cancel
```

7. Enter 키를 누릅니다.



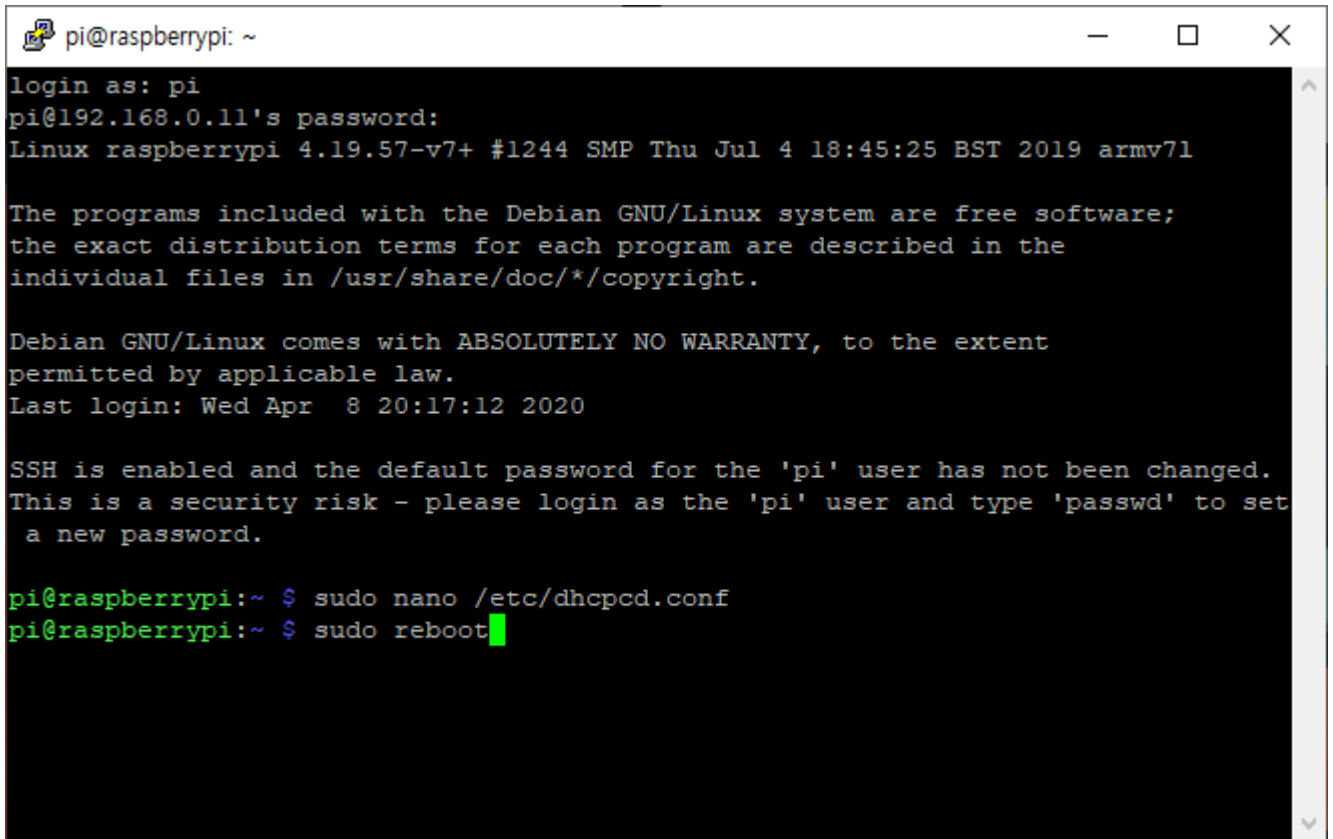
```
pi@raspberrypi: ~
GNU nano 3.2 /etc/dhcpd.conf Modified
# A ServerID is required by RFC2131.
require dhcp_server_identifier

# Generate SLAAC address using the Hardware Address of the interface
#slaac hwaddr
# OR generate Stable Private IPv6 Addresses based from the DUID
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# Example static IP configuration:
interface eth0
static ip_address=192.168.0.11/24
static ip6_address=fd51:42f8:caae:d92e::ff/64
static routers=192.168.0.1
static domain_name_servers=192.168.0.1 8.8.8.8 fd51:42f8:caae:d92e::1

# It is possible to fall back to a static IP if DHCP fails:
# define static profile
#profile static_eth0
#static ip address=192.168.1.23/24
File Name to Write: /etc/dhcpd.conf
^G Get Help      M-D DOS Format  M-A Append     M-B Backup File
^C Cancel        M-M Mac Format  M-E Prepend    ^T To Files
```

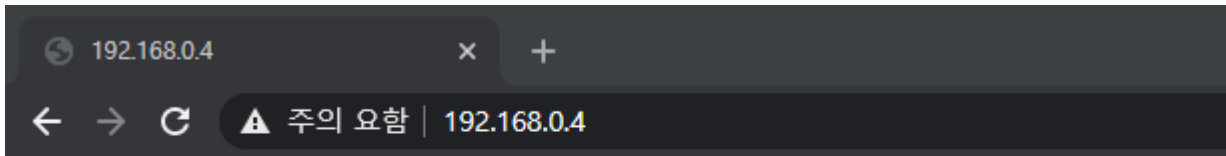
8. Sudo reboot 입력하고 Enter 를 누릅니다. 재부팅 후 변경된 IP 를 확인하세요.



```
pi@raspberrypi: ~  
login as: pi  
pi@192.168.0.11's password:  
Linux raspberrypi 4.19.57-v7+ #1244 SMP Thu Jul 4 18:45:25 BST 2019 armv7l  
  
The programs included with the Debian GNU/Linux system are free software;  
the exact distribution terms for each program are described in the  
individual files in /usr/share/doc/*/copyright.  
  
Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent  
permitted by applicable law.  
Last login: Wed Apr  8 20:17:12 2020  
  
SSH is enabled and the default password for the 'pi' user has not been changed.  
This is a security risk - please login as the 'pi' user and type 'passwd' to set  
a new password.  
  
pi@raspberrypi:~ $ sudo nano /etc/dhcpd.conf  
pi@raspberrypi:~ $ sudo reboot
```


RVD 에 IP Camera RTSP 등록 방법

- 브라우저 주소창에 RVD IP 주소 입력 (아래와 같이 연결하고자 하는 IP 카메라의 RTSP 주소를 입력함.)



- IP카메라 접근 주소를 입력하세요

- ex. 트루엔 카메라의 RTSP 주소 형식은 rtsp://아이디:비번@ip 주소/video1
- 참고: 해상도는 1920x1080 까지 지원합니다. (권장: 640x480)

- RVD 에 연결된 FW3170 에서 영상 출력 확인

