2017 3과제 Trouble Shooting

**Router IOS Recovery**

rommon 1 > IP\_ADDRESS=203.230.7.97

rommon 2 > IP\_SUBNET\_MASK=255.255.255.248

rommon 3 > DEFAULT\_GATEWAY=203.230.7.100

rommon 4 > TFTP\_SERVER=203.230.7.100

rommon 5 > TFTP\_FILE=c2600-i-mz.122-28.bin

rommon 6 > tftpdnld

SW2(config)#spanning-tree portfast default

**Password Recovery**

ROMMON 1> confreg 0x2142

ROMMON 2> reset

**R9 Configuration**

R9(config)#int fa0/0

R9(config-if)#ip address 203.230.7.97 255.255.255.248

R9(config-if)#no sh

R9(config)#int se0/2/0

R9(config-if)#ip address 203.230.7.150 255.255.255.252

R9(config-if)#no sh

R9(config)#router ospf 7

R9(config-router)#net 203.230.7.97 0.0.0.0 area 0

R9(config-router)#net 203.230.7.150 0.0.0.0 area 0

Dial-peer voice 1001 voip

Destination-pattern 1001

Session target ipv4:203.230.7.19

Dial-peer voice 1003 voip

Destination-pattern 1003

Session target ipv4:203.230.7.57

Dial-peer voice 2001 voip

Destination-pattern 2001

Session target ipv4:203.230.7.49

Dial-peer voice 2002 voip

Destination-pattern 2002

Session target ipv4:203.230.7.25

Dial-peer voice 3003 voip

Destination-pattern 3003

Session target ipv4:203.230.7.65

Telephony-service

Max-ephones 1

Max-dn 1

Ip source-address 203.230.7.97 port 2000

Auto assign 1 to 1

Ephone-dn 1

Number 3002

Ephone 1

**R5 Configuration**

Int fa0/0

Ip add 203.230.7.57 255.255.255.248

No sh

int s0/0/1

ip add 203.230.7.114 255.255.255.252

no sh

int s0/2/0

ip add 203.230.7.117 255.255.255.252

no sh

int s0/2/1

ip add 203.230.7.125 255.255.255.252

no sh

router ospf 7

net 203.230.7.57 0.0.0.0 area 0

net 203.230.7.114 0.0.0.0 area 0

net 203.230.7.117 0.0.0.0 area 0

net 203.230.7.125 0.0.0.0 area 0

Dial-peer voice 1001 voip

Destination-pattern 1001

Session target ipv4:203.230.7.19

Dial-peer voice 2001 voip

Destination-pattern 2001

Session target ipv4:203.230.7.49

Dial-peer voice 2002 voip

Destination-pattern 2002

Session target ipv4:203.230.7.25

Dial-peer voice 3002 voip

Destination-pattern 3002

Session target ipv4:203.230.7.97

Dial-peer voice 3003 voip

Destination-pattern 3003

Session target ipv4:203.230.7.65

Telephony-service

Max-ephones 1

Max-dn 1

Ip source-address 203.230.7.57 port 2000

Auto assign 1 to 1

Ephone-dn 1

Number 1003

Ephone 1