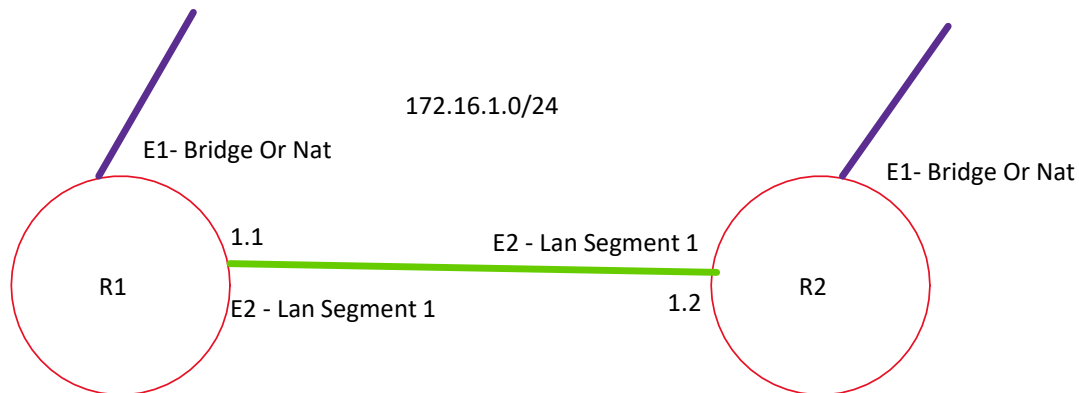


Firewall

Sunday, December 10, 2023 2:07 PM



R1

1. Set Up DHCP Client On Ether1
2. Set Up IP add On Ether2
172.16.1.1/24
3. Set Up SrcNat Masq
Out Int Ether1

Senario 1

1. Set Up Firewall
Chain = Input
Protocol = ICMP
Action = Drop

Senario 2

1. Set Up Firewall
Chain = Input
Protocol = ICMP
Action = Add Src Add To list
List = 1
2. Set Up Firewall
Chain = Forward
Dst Add = 4.2.2.4
Src Add List = List 1
Protocol = ICMP
Action = Add Src Add To list
List = 2
3. Set Up Firewall
Chain = Forward
Src Add List = 2
Out Int = Ether1
Action = Drop

Senario 3

1. Set Up Firewall
Chain = Input
Protocol = ICMP
Action = Add Src Add To list
List = 1
2. Set Up Firewall
Chain = Forward
Dst Add = 8.8.8.8
Src Add List = List 1
Protocol = ICMP
Action = Add Src Add To list
List = 2
3. Set Up Firewall
Chain = Forward
Dst Add = 4.2.2.4
Src Add List = List 2
Protocol = ICMP
Action = Add Src Add To list
List = 3
Time = 00:05:00
4. Set Up Firewall
Chain = Forward
Src Add List = 3
Out Int = Ether1
Action = Drop

R2

1. Set Up IP add On Ether2
172.16.1.2/24
2. Set Up Default Route To R1

Senario 1

Ping R1

R2 Can Not Ping R1

Senario 2

1. Ping R1
2. Ping 4.2.2.4

Net Most Gone

Senario 3

3. Ping R1
4. Ping 8.8.8.8
5. Ping 4.2.2.4

Net Most Gone For 5 Minutes