

R2

RIP Multicast

R1

rip\_v2\_reach\_vlsm.pcapng

RIP Response

Version	RIPv2 (2)
Route Tag	0
IP Address	192.168.2.0
Netmask	255.255.255.0
Next Hop	0.0.0.0
Metric	1
Route Tag	0
IP Address	192.168.23.0
Netmask	255.255.255.0
Next Hop	0.0.0.0
Metric	1

Frame 1 |  
2020-07-22T17:57:58.44946Z

RIP Response

Version	RIPv2 (2)
Route Tag	0
IP Address	192.168.1.0
Netmask	255.255.255.0
Next Hop	0.0.0.0
Metric	1

Frame 2 |  
2020-07-22T17:58:10.45478Z

RIP Response

Version	RIPv2 (2)
Route Tag	0
IP Address	10.0.0.3
Netmask	255.255.255.255
Next Hop	0.0.0.0
Metric	2

Frame 3 |  
2020-07-22T17:58:20.643738Z

RIP Response

Version	RIPv2 (2)
Route Tag	0
IP Address	10.0.0.3
Netmask	255.255.255.255
Next Hop	0.0.0.0
Metric	2
Route Tag	0
IP Address	192.168.2.0
Netmask	255.255.255.0
Next Hop	0.0.0.0
Metric	1
Route Tag	0
IP Address	192.168.23.0
Netmask	255.255.255.0
Next Hop	0.0.0.0...
	1 more

Frame 4 |  
2020-07-22T17:58:28.071776Z

RIP Response

Version	RIPv2 (2)
Route Tag	0
IP Address	192.168.3.0
Netmask	255.255.255.0
Next Hop	0.0.0.0
Metric	2

Frame 5 |  
2020-07-22T17:58:30.431423Z

RIP Response

Version	RIPv2 (2)
Route Tag	0
IP Address	192.168.1.0
Netmask	255.255.255.0
Next Hop	0.0.0.0
Metric	1

Frame 6 |  
2020-07-22T17:58:37.654719Z

RIP Response

Frame 7 |  
2020-07-22T17:58:54.13655Z

R2

RIP Multicast

R1

Version	RIPv2 (2)
Route Tag	0
IP Address	10.0.0.3
Netmask	255.255.255.255
Next Hop	0.0.0.0
Metric	2
Route Tag	0
IP Address	192.168.2.0
Netmask	255.255.255.0
Next Hop	0.0.0.0
Metric	1
Route Tag	0
IP Address	192.168.3.0
Netmask	255.255.255.0
Next Hop	0.0.0.0...
	6 more

RIP Response

Version	RIPv2 (2)
Route Tag	0
IP Address	192.168.1.0
Netmask	255.255.255.0
Next Hop	0.0.0.0
Metric	1

Frame 8 |  
2020-07-22T17:59:03.875589Z