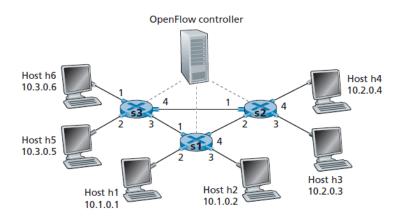
## سوال P21 :



#### S2 flow table:

	action		
ip src	ip dest	port	forward
10.3.0.*	10.1.0.*	1	2
10.1.0.*	10.3.0.*	2	1
*.*.*.*	10.2.0.3	1,2	3
*.*.*	10.2.0.4	1,2	4
10.2.0.4	10.2.0.3	4	3
10.2.0.3	10.2.0.4	3	4

# سوال P22 :

#### S2 flow tables:

	match			
ip src	ip dest	port	forward	
10.1.0.1	10.2.0.3	*	3	
10.1.0.1	10.2.0.4	*	4	
10.3.0.6	10.2.0.3	*	3	
10.3.0.6	10.2.0.4	*	4	

	match				
ip src	ip src ip dest port				
*.*.*	10.2.0.3	TCP	3		
*.*.*	10.2.0.4	TCP	4		

	action			
ip src	ip src ip dest port			
*.*.*	3			

	action
ip src	forward
10.1.0.1	3

## سوال P23 :

#### S1 flow table:

	action		
ip src	ip dest	port	forward
10.2.0.*	10.1.0.2	*	3
10.2.0.*	10.1.0.1	*	2
10.2.0.*	10.3.0.*	*	1

### S3 flow table:

	action		
ip src	ip dest	port	forward
10.2.0.*	10.1.0.*	*	3
10.2.0.*	10.3.0.5	*	2
10.2.0.*	10.3.0.6	*	1

# سوال P24 :

#### S2 flow tables:

	match				
ip src	ip dest	port	service		
10.1.0.1	10.2.0.3	*	UDP	forward(3)	
*.*.*.*	*.*.*	*	*	drop	

match				action
ip src	ip dest	port	service	
*.*.*.*	10.2.0.*	*	UDP	drop

	action			
ip src	ip dest	port	service	
10.3.0.5	10.2.0.*	*	*	drop
10.1.0.2	10.2.0.*	*	*	drop

match				action
ip src	ip dest	port	service	
*.*.*	10.2.0.4	*	*	drop