ΑΣΚΗΣΕΙΣ ΣΤΟ ETHERNET

Παρατηρώντας τους παρακάτω πίνακες MAC από τους μεταγωγείς Switch1 και Switch2, κατασκευάστε ένα σχεδιάγραμμα τοπολογίας, το οποίο απεικονίζει τους κόμβους του δικτύου και τις θύρες που χρησιμοποιούνται για τη διασύνδεσή τους.

	1#sh mac-address-t Mac Address Ta		
Vlan	Mac Address	Туре	Ports
1	0001.4359.0a59	DYNAMIC	Fa0/1
1	0001.c907.e668	DYNAMIC	Fa0/3
1	0003.e4c5.9e27	DYNAMIC	Fa0/2
1	0006.2a6a.4901	DYNAMIC	Fa0/4
1	000c.85d1.cab4	DYNAMIC	Fa0/1
1	000c.cf0c.3d08		Fa0/1
1	0010.1185.72d2		
1	00e0.f943.6905		
	2#show mac-address Mac Address Ta	-table	
	2#show mac-address	-table	
Switch	2#show mac-address	-table	
witch	2#show mac-address Mac Address Ta	-table ble	
Switch	2#show mac-address Mac Address Ta	-table ble Type 	Ports
Switch	2#show mac-address Mac Address Ta Mac Address	-table ble Type DYNAMIC	Ports Fa0/1
Switch	2#show mac-address Mac Address Ta Mac Address 0001.4359.0a59	-table ble Type DYNAMIC DYNAMIC	Ports Fa0/1 Fa0/5
Switch /lan 1	2#show mac-address	-table ble Type DYNAMIC DYNAMIC DYNAMIC	Ports Fa0/1 Fa0/5 Fa0/5
7lan	2#show mac-address Mac Address Ta Mac Address 0001.4359.0a59 0001.972c.1c01 0001.c907.e668	Type DYNAMIC DYNAMIC DYNAMIC DYNAMIC	Ports Fa0/1 Fa0/5 Fa0/5 Fa0/5
7lan	2#show mac-address Mac Address Ta Mac Address 0001.4359.0a59 0001.972c.1c01 0001.c907.e668 0003.e4c5.9e27	Type DYNAMIC DYNAMIC DYNAMIC DYNAMIC DYNAMIC DYNAMIC	Ports Fa0/1 Fa0/5 Fa0/5 Fa0/5
7lan	2#show mac-address Mac Address Ta Mac Address 0001.4359.0a59 0001.972c.1c01 0001.c907.e668 0003.e4c5.9e27 0006.2a6a.4901	Type DYNAMIC DYNAMIC DYNAMIC DYNAMIC DYNAMIC DYNAMIC	Ports Fa0/1 Fa0/5 Fa0/5 Fa0/5 Fa0/5 Fa0/5
7lan	2#show mac-address Mac Address Ta Mac Address 0001.4359.0a59 0001.972c.1c01 0001.c907.e668 0003.e4c5.9e27 0006.2a6a.4901 000c.85d1.cab4	Type DYNAMIC DYNAMIC DYNAMIC DYNAMIC DYNAMIC DYNAMIC DYNAMIC DYNAMIC DYNAMIC	Ports Fa0/1 Fa0/5 Fa0/5 Fa0/5 Fa0/5 Fa0/5 Fa0/5

ΑΠΑΝΤΗΣΗ:

