

int f0/14-24,g0/1-2 shutdown ,switchport access vlan 1000				int f0/4 switchport trunk native vlan 99,switchport mode trunk int f0/4 switchport trunk allowed vlan 10,20,30,40,999,1000,99			
DC				int f0/4,f0/2 switchport access vlan 30,switchport mode access,switchport nonegotiate ,spanning-tree bpduguard enable,spanning-tree portfast int f0/7 switchport trunk native vlan 99,switchport mode trunk int f0/7 switchport trunk allowed vlan 10,20,30,40,999,1000,99 int f0/1 switchport trunk native vlan 99,switchport mode trunk int f0/1 switchport trunk allowed vlan 10,20,30,40,999,1000,99 int f0/3,f0/5 switchport mode access,switchport access vlan 40,switchport nonegotiate,spanning-tree bpduguard enable,spanning-tree portfast int f0/6 switchport mode access,switchport access vlan 10 ,switchport nonegotiate,spanning-tree bpduguard enable,spanning-tree portfast no ip domain-lookup			
זה ששלה 3				Switch5			
Switch4	spanning-tree vlan 10,20,30,40,99,999,1000 spanning-tree mode pvst	Switch1	spanning-tree vlan 10,20,30,40,99,999,1000 spanning-tree mode pvst	int f0/3 switchport trunk native vlan 99,switchport mode trunk int f0/3 switchport trunk allowed vlan 10,20,30,40,999,1000,99 int f0/4 switchport trunk native vlan 99,switchport mode trunk int f0/4 switchport trunk allowed vlan 10,20,30,40,999,1000,99			
Switch2							
int f0/6 switchport mode trunk ,switchport trunk native vlan 99 int f0/6 switchport trunk allowed vlan 10,20,30,40,999,1000,99 int f0/5 switchport mode trunk,switchport trunk native vlan 99 int f0/5 switchport trunk allowed vlan 10,20,30,40,999,1000,99							
S6,S2,S5,S1,S4-גדרו-ETHERCHANNEL ברוטקלי desirable (PAGP) switchport trunk allowed vlan 10,20,30,40,999,1000,99 switchport trunk native vlan 99				זה מה שהגדרתי בתוך הרוטרים			
כביכול את כל הרוטרים ולא משתמשים והעברתי אותם ל VLAN 1000 security							
על כל הממשקים ששתי 100 speed , duplex full				ששלה 6			
ששלה 9							
R3(1)	ip dhcp pool 1 network 192.168.10.0 255.255.255.0 default-router 192.168.10.254 ip dh pool 3 network 192.168.30.0 255.255.255.0 default-router 192.168.30.254	ip dh pool 2 network 192.168.20.0 255.255.255.0 default-router 192.168.20.254 ip dh pool 4 network 192.168.40.254 default-router 192.168.40.0 255.255.255.0	ip dhcp excluded-address 192.168.10.1 ip dhcp excluded-address 192.168.20.1 ip dhcp excluded-address 192.168.30.1 ip dhcp excluded-address 192.168.40.1 ip dhcp excluded-address 192.168.10.100 192.168.10.254 ip dhcp excluded-address 192.168.20.100 192.168.20.254 ip dhcp excluded-address 192.168.30.100 192.168.30.254 ip dhcp excluded-address 192.168.40.100 192.168.40.254				
ששלה 8 HSRP				ששלה 9 OSPF			
R3(1) to switch	g2/0.10 standby 1 ip 192.168.10.254 standby 1 priority 100 standby preempt encapsulation dot1Q 10	g2/0.20 standby 2 ip 192.168.20.254 standby 1 priority 100 standby preempt encapsulation dot1Q 20	g2/0.30 standby 3 ip 192.168.30.254 standby 1 priority 100 standby preempt encapsulation dot1Q 30	g2/0.40 standby 4 ip 192.168.40.254 standby 1 priority 100 standby preempt encapsulation dot1Q 40	גם עשיתי ל G2/0		
לסוויץ R3	g0/0.10 standby 1 ip 192.168.10.253 standby 1 priority 110 standby preempt encapsulation dot1Q	g0/0.20 standby 2 ip 192.168.20.253 standby 1 priority 110 standby preempt encapsulation dot1Q	g0/0.30 standby 3 ip 192.168.30.253 standby 1 priority 110 standby preempt encapsulation dot1Q	g0/0.40 standby 4 ip 192.168.40.253 standby 1 priority 110 standby preempt encapsulation dot1Q	גם עשיתי ל G0/0		
				R3			
				R3 (1)			
				router ospf 1 router-id 9.9.9.9 log-adjacency-changes network 10.10.1.4 0.0.0.3 area 0 network 10.10.1.0 0.0.0.3 area 0 network 192.168.10.0 0.0.0.255 area 0 network 192.168.20.0 0.0.0.255 area 0 network 192.168.30.0 0.0.0.255 area 0 network 192.168.40.0 0.0.0.255 area 0			
				router ospf 1 router-id 8.8.8.8 log-adjacency-changes network 10.10.1.0 0.0.0.3 area 0 network 192.168.10.0 0.0.0.255 area 0 network 192.168.20.0 0.0.0.255 area 0 network 192.168.30.0 0.0.0.255 area 0 network 192.168.40.0 0.0.0.255 area 0			
				R2			
				R3(3)			
				router ospf 1 router-id 7.7.7.7 log-adjacency-changes network 10.10.1.4 0.0.0.3 area 0 network 10.10.1.8 0.0.0.3 area 0			
				router ospf 1 router-id 6.6.6.6 log-adjacency-changes network 10.10.1.8 0.0.0.3 area 0 network 10.10.1.12 0.0.0.3 area 0 network 10.10.1.16 0.0.0.3 area 0 network 10.10.1.20 0.0.0.3 area 0			

[illegible]