

Exp No: 11a- Simulate static Routing Config.

Aim: Simulate Static Routing Configuration using Cisco Packet Tracer.

Procedure:

1. Create Network using 4 PCs, 3 Routers, 1 Server, 2 Switches
2. Assign IP address for PCs & router ports.
3. Now to display the routing table click on router then on and type
#exit
#exit
#show IP route

Output:-

VLS	Time	Last Device	At Device	Type
	0:006	-	Router0	ICARP
	0:007	Router0	Router1	ICARP
	0:008	Router1	Router0	ICARP
	0:137	-	Switch1	ISIP
	0:138	Switch1	PC0	ISIP
	0:138	Switch1	PC1	ISIP
	0:138	Switch1	Router0	ISIP
	0:149	-	Router0	ISIP
	0:150	Switch2	Server0	ISIP
	0:150	Switch2	PC2	ISIP
	0:150	Switch2	PC3	ISIP
	0:150	Switch2	Router1	ISIP
	0:155	-	Switch	ISIP

Result: The simulation of Static routing is successfully executed.