





















	Spanning Tree Protocol
1.	Periodically, all switches broadcast: (TD of sender TD of root, distance from sender to root)
2.	Initially every switch claims to be root: sets distance field to
3.	Every switch broadcasts until it hears a "better" message:
	a. A root with a smaller ID
	b. A root with equal ID, but with shorter distance
	c. Ties broken by smaller ID of sender.
4.	If a switch hears a better message, retransmit message (add 1
	to distance).
5.	If not the designated switch for a LAN, it stops sending
	configuration messages to that LAN.
Eve	entually:
	• Only the root generates configuration messages, Other switch send configuration messages to LANs for which the
	are the designated switch