

Address mobility (mobile IP)

→ This perform worse here as the node operate over multiple w/l hops

→ solution such as mobile IP can provide temporary alternative.

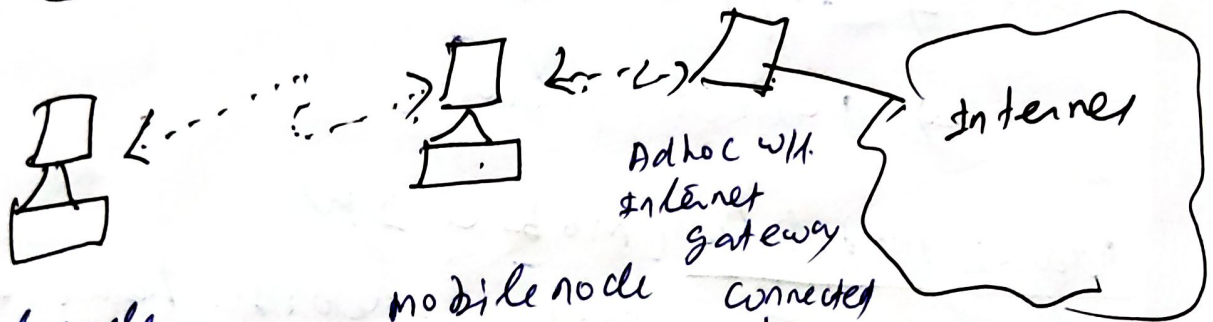
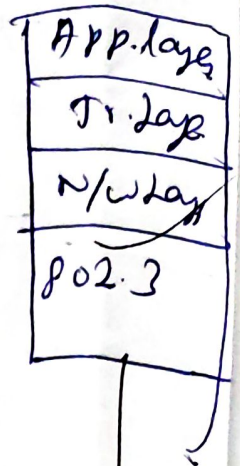
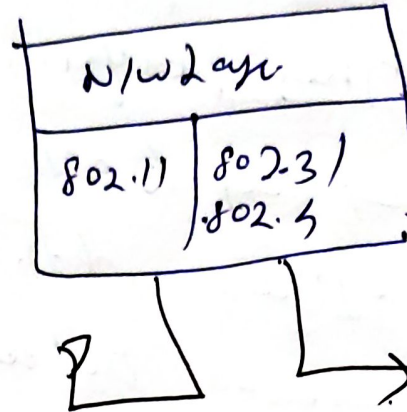
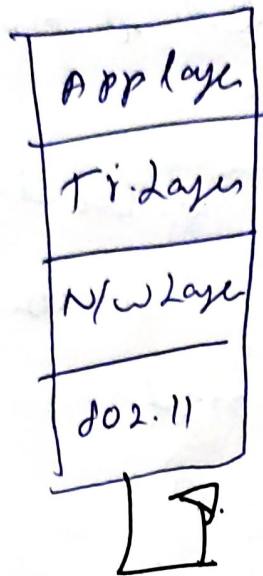
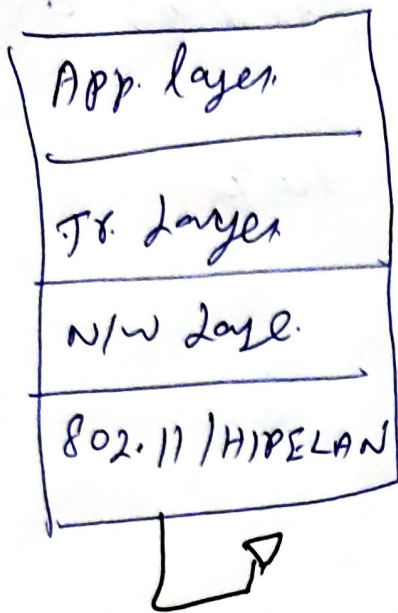
Routing

→ it is major problem in ad hoc w/l internet, due to dynamic topologies changes, the presence of gateways, multi-hop relaying, & the hybrid character of the net.

TCP/IP Protocol Stack.

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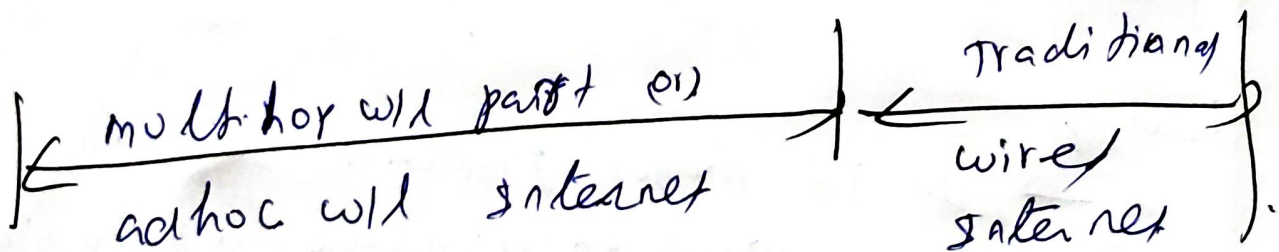
TCP/IP Protocol Stack.



mobile node that can be connected to any AP running adhoc w/ routing protocol

mobile node that relay packets to any mobile node running adhoc w/ routing protocol

connected to subnetwork of the internet



Flow of IP packet from the wired internet to a mobile data