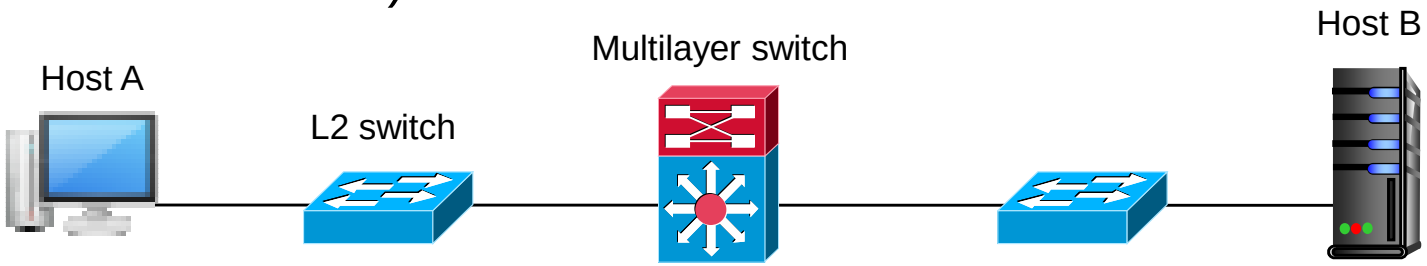
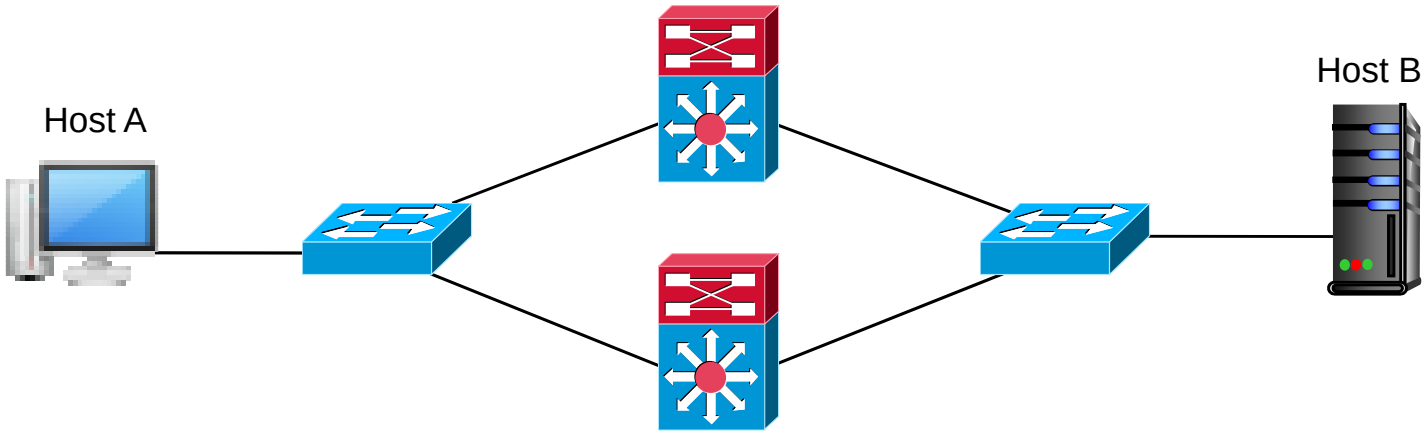
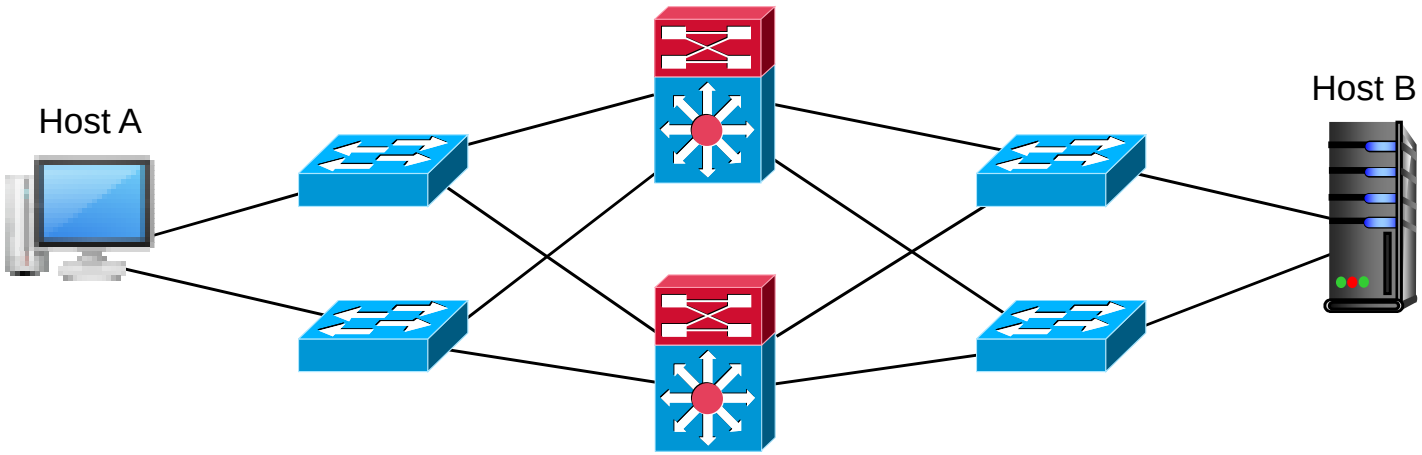
Calculate the availability of the path from host A to host B for the scenarios below in case, with regard to network devices, MTTF = 19346 hours and MTTR = 4 hours (assume that links are fault-free).

Scenario #1



Scenario #2



Scenario #3