

Project CS-461

You have to configure a network to interconnect a corporation head office in New York with its two-regional office, one in Dallas and another in Los Angeles. You have got a class C network from an ISP, which is 193.20.5.0/24. Your topology is designed by your senior Network Engineer and shown below, and he provides you the pkt file. You have to subnet the network so that all offices can connect a minimum of 60 hosts. All computer should communicate with each other from New York to Los Angeles, Los Angeles to Dallas, Dallas to New York. All computers should reach to internet web site <http://www.york.cuny>. Please provide a detailed IP subnetting scheme, Interface IP scheme, and PC IP addressing scheme. You don't have to configure NY router's SE0/1/0 port And ISP router. Zip both your document file and pkt file. The zipped file name should be your First Name-Last Name. Submit the project before final exam night 12am.

