

## IP Networks – Part 1 review exercise

You will configure figure 1 network with your personal IP-settings values that are given in the beginning of session. Use address 1.1.1.1 for all computers' DNS-settings.

You will do the following settings in **phase one**: 1) static settings for CompanyA and CompanyC computers and router interface to their LANs 2) WiFi settings for CompanyA 3) make dynamic IP settings work with CompanyA wireless computers. 4) edit CompanyC webserver index.html file to contain your personal values instead of the existing values.

You will do the following settings in **phase two**: 1) static settings for CompanyB computers and router's interface to LAN. 2) edit CompanyB webserver index.html file to contain your personal values instead of the existing values. 3) add one (logically correct) record into ns1.comb.fi name server's database.

**Submit your packet tracer file and screen clips like in figure 1 and figure 2 to Its Learning.**

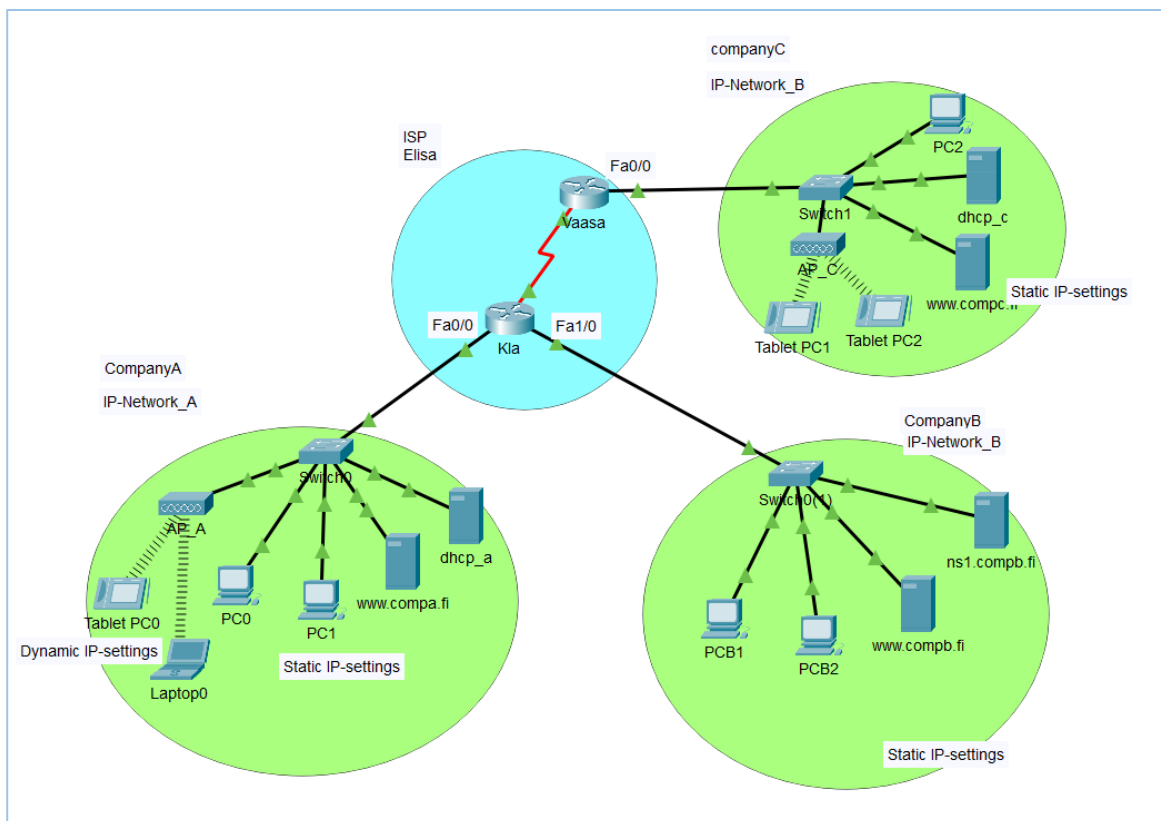


Figure 1 Review exercise network, that you will configure with your personal IP-network settings given in table 1

**Note: Change only Routers' interfaces addresses that are connected to LANs. Don't touch routing settings and serial interfaces – I have configured them.**

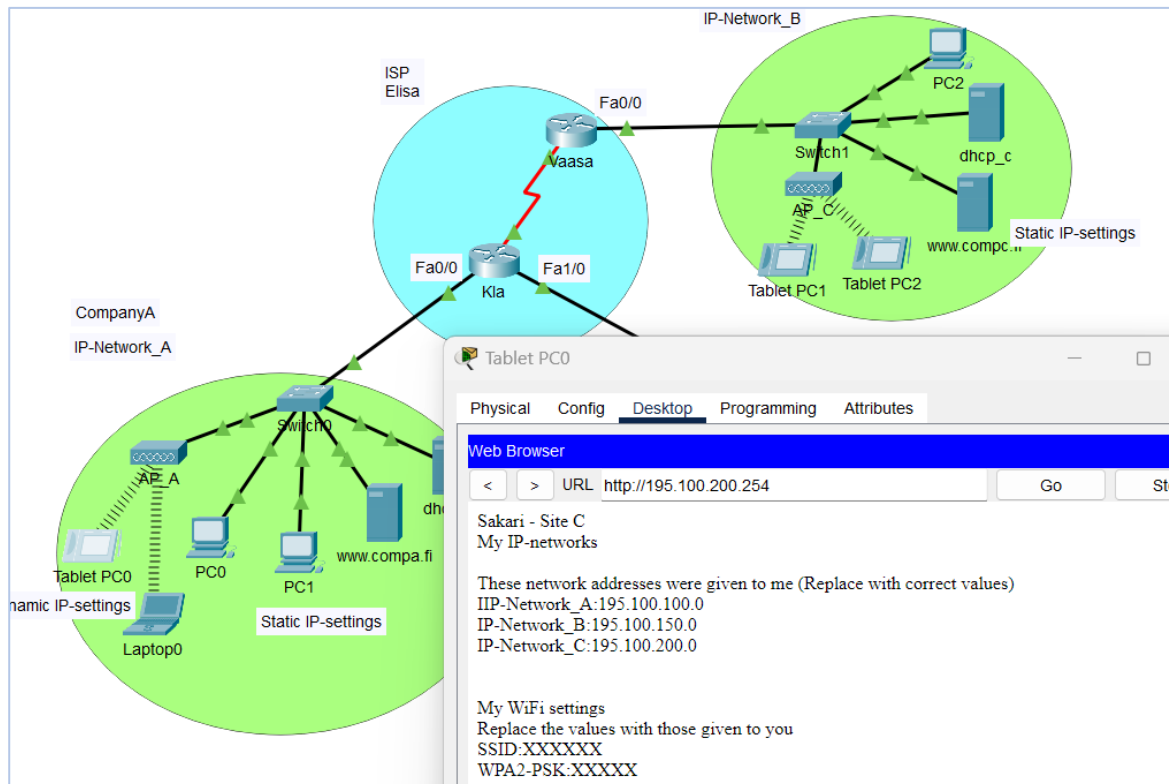


Figure 2 Phase one screen clip – connection from CompanyA tablet PC0 to CompanyC webserver – my personal values in the exercise were CompanyA IP-network: 195.100.100.0/24, CompanyB IP-network: 195.100.150.0/24, CompanyC IP-network:195.100.200.0/24

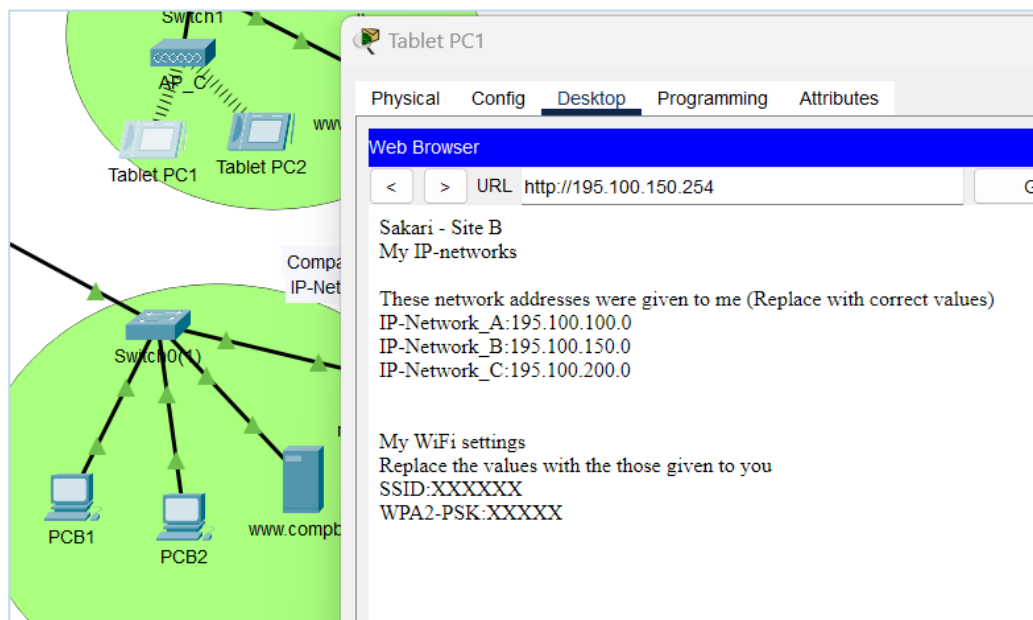


Figure 3 Phase two screen clip – connection from CompanyC tablet PC1 to CompanyB webserver