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Semester: 4th

COMPUTER NETWORK

ASSIGNMENT

STEP OF SIMPLE VLAN CONFIGURATION CISCO PACKET TRACER

Step 1: Place and connect the devices.

Step 2: Configure VLAN on all switches.

Step 3: Now configure the mode trunk to all interfaces of the switches that connect to another switch.

Step 4: In this step will be configured in access mode to all the interfaces of the switches that are connected to end devices such as laptops, you must be careful since in this step will be allowed the access of a single VLAN per interface.

Step 5: As a next step we must configure the IP address and Subnet Mask for each laptop

Step 6: To verify that this configuration is correct, we will verify that the laptops that are in the same VLAN have communication. A ping test will be done.

Step 7: Finally it will be verified the most important, that there is no communication between final devices that are in different VLAN.