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Abteilung: Informationstechnologie
Schwerpunkt: Netzwerktechnik

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Configure Basic Router Settings

Laboratory protocol Configure Basic Router Settings

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3 Exercise Execution

3.1 Set Up the Topology and Initialize Devices

This exercise was done in Cisco Packet Tracer and the devices were placed and wired using the automatic cabling type, as all the devices are Auto-MDIX compliant anyway.
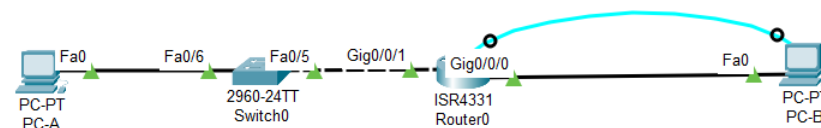 After that, everything was turned on and the router and switch were both iniliazised and reloaded.

Figure 1: Network topology required for this exercise

3.2 Configure Devices and Verify Connectivity

3.2.1 Configure the PC interfaces

The IP addresses for both PCs have been set in the IP Configuration application.

Figure 2: IP configuration for PC-A and PC-B

3.3 Configure the router

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