**Address Learning in Switches**

A diagram of a network

Description automatically generated

* First check the MAC address table of the switch which is empty.
  + enable
  + show mac-address-table
* Then in the simulation mode, send/add a simple PDU from PC0 to PC4.
  + During the transmission of ARP messages, click on the message to see the layer information.
  + After PC0 get the reply from PC4, check the MAC address table of the switch.
* Then in the Realtime mode, send messages from PC2 to PC1.
  + Check the MAC address table of the switch.