A computer screen shot of a computer screen

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1. If PC1 pings to PC3 two messages are generated, one is ICMP echo request and another is ARP request.

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1. Cont’ all PC’s in the network that is PC2, PC3, PC4 will receive the request because the two switches will broadcast the entire network about the request to find the MAC address of the destined IP address.

A screenshot of a computer

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1. Pinging from PC1 and PC2 to generate traffic and to let the switches learn the MAC address of each PCs.

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1. Using the show mac address-table command on each switches to view the entire mac address that has been recorded in the switches.

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1. Clearing all the MAC address table by using the clear mac address-table dynamic command on the switches.