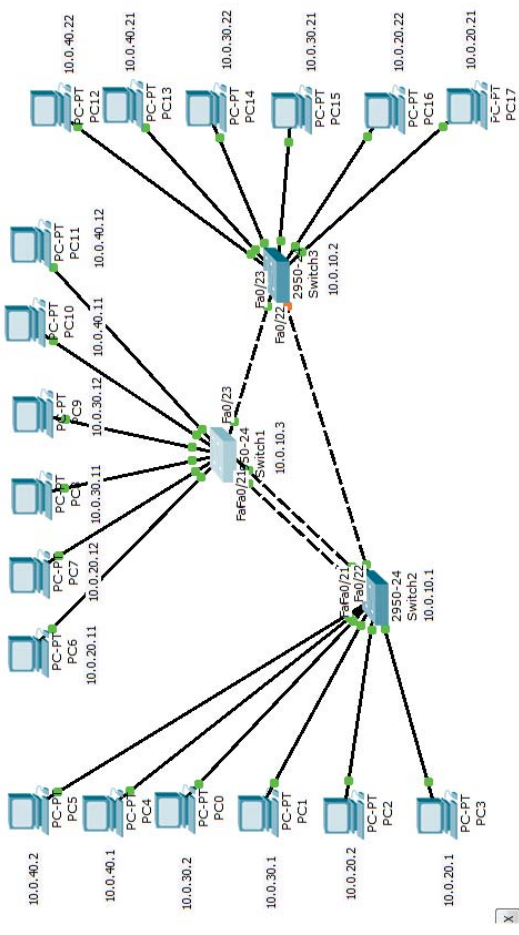


Lecture (10) working on devices 3 switches 2960, 3 vlans, VTP, root switch, ring topology - II

Dr. Ahmed M. ElShafee

SW01 steps

- Open your switch, all 4 PCs.
- Run configuration file found in console PC desktop.
- Co-operate with team 2 to share the exchanged traffic of SW1 & SW2 between the two redundant link.
- Co-operate with team 3 to connect redundant link between SW1 & SW3 (choose port 20 on each switch).
- co-operate with team 3 to share exchanged traffic of SW1 & SW3 between the two redundant link.



- consult team 2 and team 3 is that possible to make the direct link between SW2 & SW3 designated forward (both ports @ each switch) instead of alternative blocked.
- Configure port 7 to be exclusively accept one machine. Explain what happen when you connect multiple machines. Explain how to solve the problem
- Configure port 8 to be exclusively accept certian machine. Explain what happen when you connect multiple machines. Explain how to solve the problem

SW 02 steps

- Open your switch, all 4 PCs.
- Run configuration file found in console PC desktop.
- Co-operate with team 1 to share the exchanged traffic of SW1 & SW2 between the two redundant link.
- consult team 1 and team 3 is that possible to make the direct link between SW2 & SW3 designated forward (both ports @ each switch) instead of alternative blocked.

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- Configure port 7 to be exclusively accept one machine. Explain what happen when you connect multiple machines. Explain how to solve the problem
- Configure port 8 to be exclusively accept certian machine. Explain what happen when you connect multiple machines. Explain how to solve the problem

SW 03 Steps

- Open your switch, all 4 PCs.
- Run configuration file found in console PC desktop.
- Co-operate with team 1 to connect redundant link between SW1 & SW3 (choose port 20 on each switch).
- co-operate with team 1 to share exchanged traffic of SW1 & SW3 between the two redundant link.
- consult team 1 and team 2 is that possible to make the direct link between SW2 & SW3 designated forward (both ports @ each switch) instead of alternative blocked.

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- Configure port 7 to be exclusively accept one machine. Explain what happen when you connect multiple machines. Explain how to solve the problem
- Configure port 8 to be exclusively accept certian machine. Explain what happen when you connect multiple machines. Explain how to solve the problem



Thanks,..
See you next week (ISA),...