**CompTIA A+**

To watch the below video, you need to right click on the Hyperlink just below the highlighted task in red color and select the Open Hyperlink option. It will take you to the YouTube where you can watch the concerned video.

You are required to watch the video and answer the Questions asked below.

You need to type answers in the row indicated with “Ans.”

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| **Hands on lab ports**  <https://drive.google.com/file/d/14JglVfPReGV0JlphvYPpLCr-mZ--OO5G/view?usp=sharing> | |
| 1 | Which command we used to list down listening ports in windows? |
| Ans. | Use netstat -anob to list all established and listening ports. The command "netstat -anob" shows all in-use ports and the binary (application) which use them. Example: In this example we see the process msg\_server.exe which is listening on ports 3600 and 3900. |
| 2 | Which command we used to list down listening ports in Mac OS? |
| Ans. | The lsof command is quite powerful, and we've covered it's usage before with determining what apps or processes are interacting with a particular file, finding what processes are using internet connectivity, |
| 3 | Which command we used to list down listening ports in Linux OS? |
| Ans. | This command will display a list of all open network connections on system that are in a listening state. "-i" option specifies that we are interested in network connections, "-P" tells lsof to use port numbers instead of service names, and "-n" disables hostname resolution. |