

List any 5 advantages & disadvantages of Wireshark

Advantages:

- Show captured packets live
- Sorting packets
- Identifying the protocols generating the packets
- Exporting packets for analysis in other utilities
- Saving packets

Disadvantages:

- Notifications won't make it evident if there is an intrusion in the network
- Can only gather information from network cannot send
- Not beginner friendly
- Not for tech-illiterate users
- Analyzes traffic within VoIP problems

Explain different applications of Wireshark

- Network administrator use it to troubleshoot network problems
- Network security engineers use it to examine security problems
- Developers use it to debug protocol implementations
- People use it to learn network protocol internals
- QA engineer use it to verify network applications

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