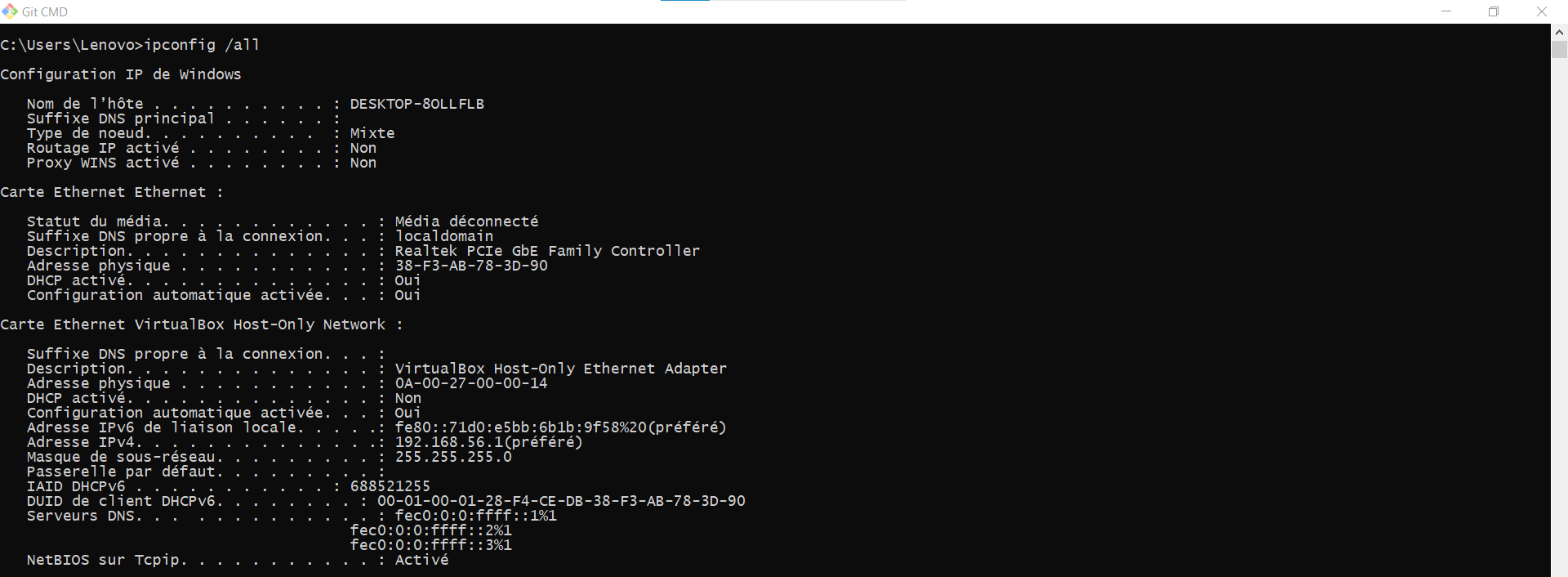
**- Wireshark est un logicielle de capture de trame de niveau 2 , qui fonctionne au niveau de la couche liaison de donne du model OSI .**

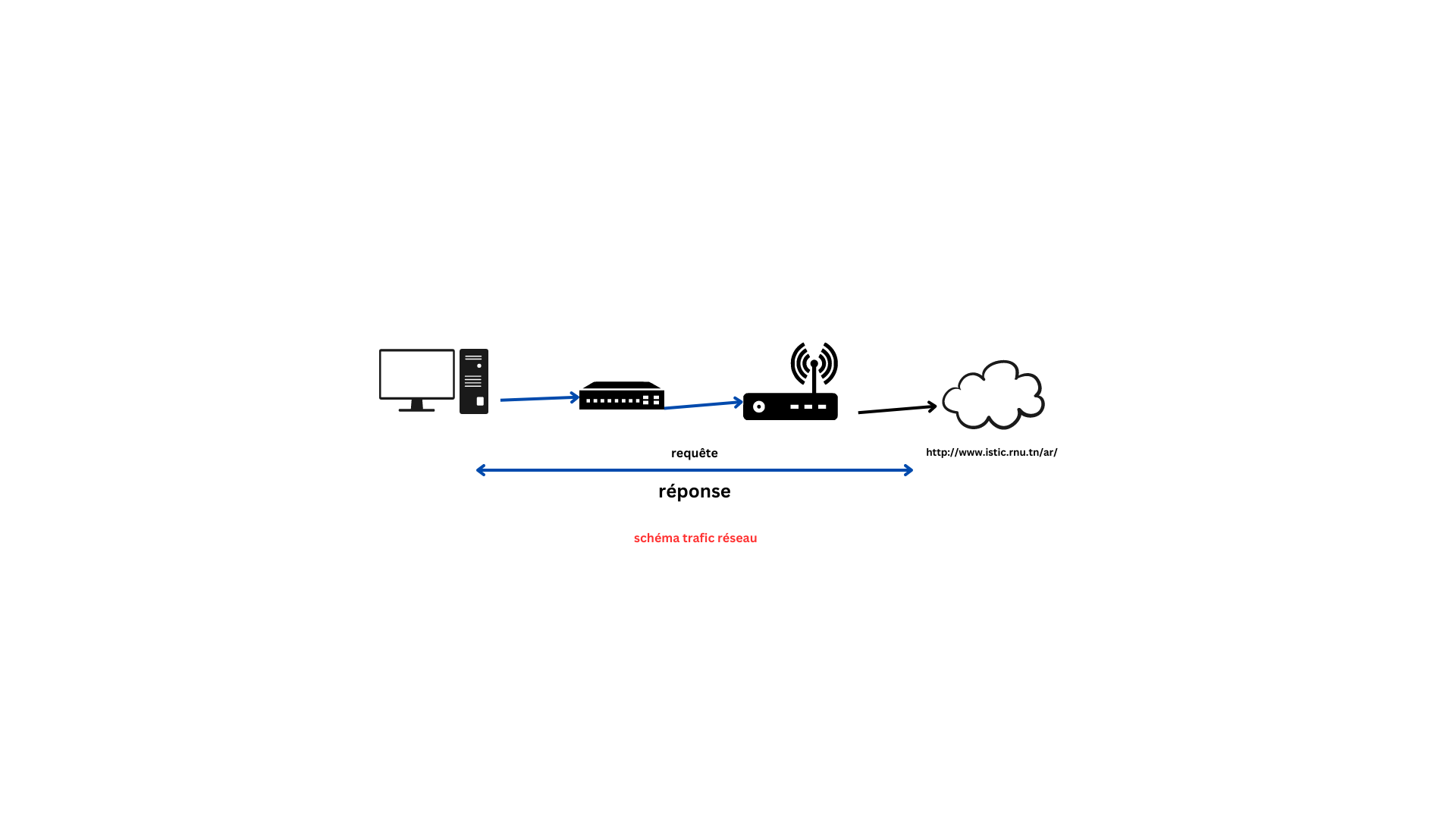
**L’objectif de l utilisation de wireshark peut être :**

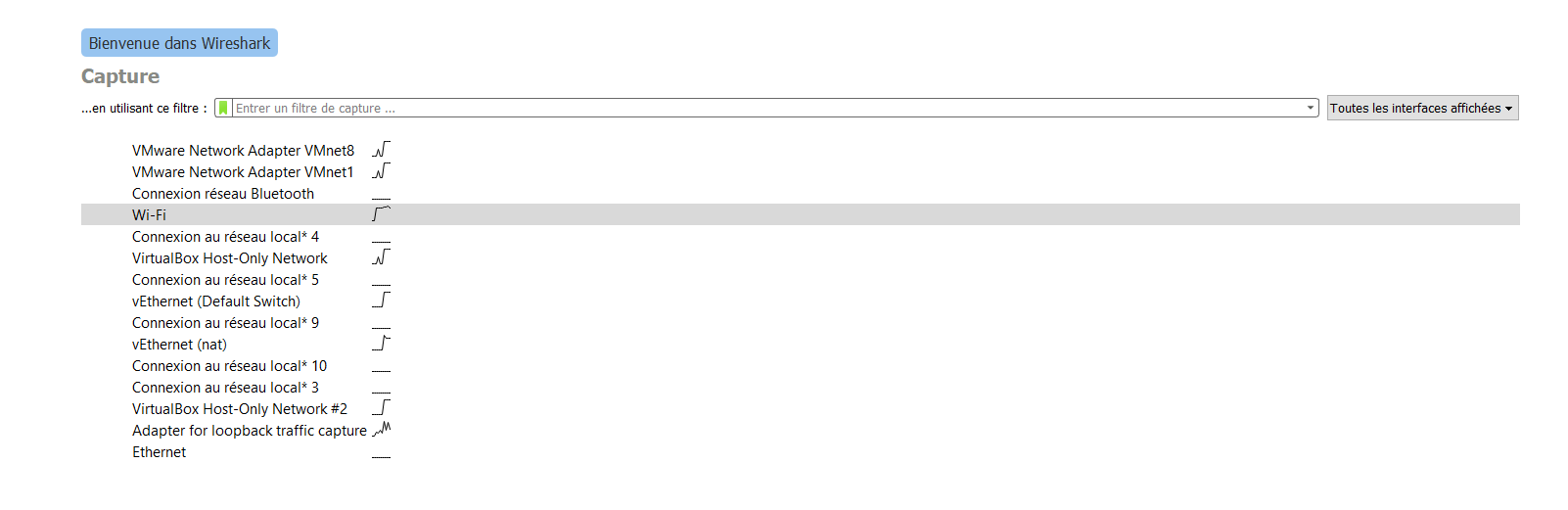
**-sein (administrateur réseaux)**

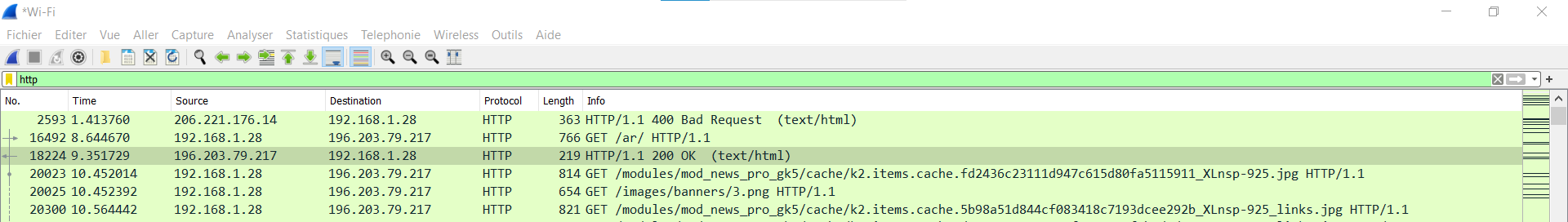
**-hacker ( analyse de trafic)**

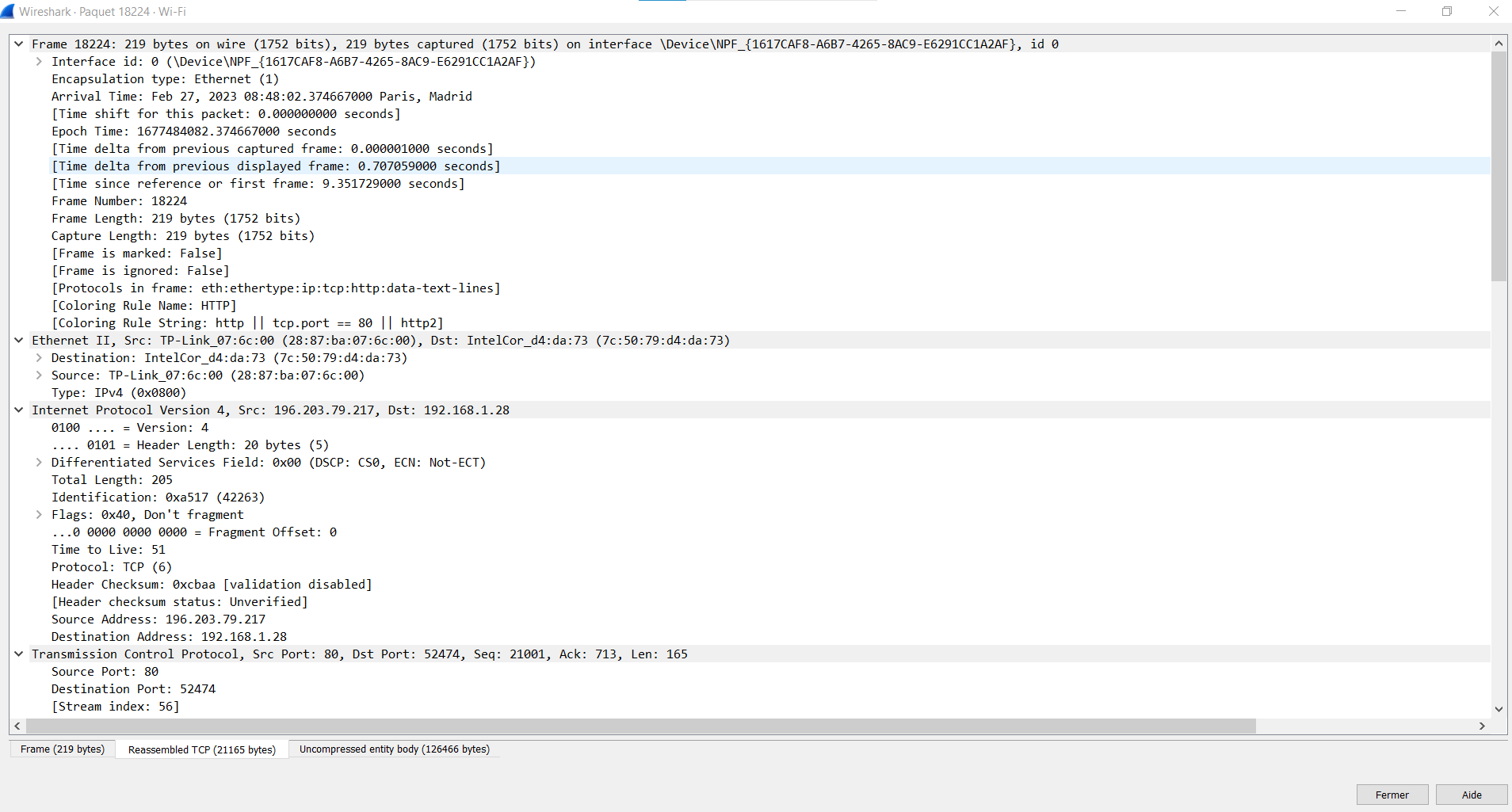
1. **pour la récupération de l adresse IP et MAC on utilise la commande : " ipconfig /all"**

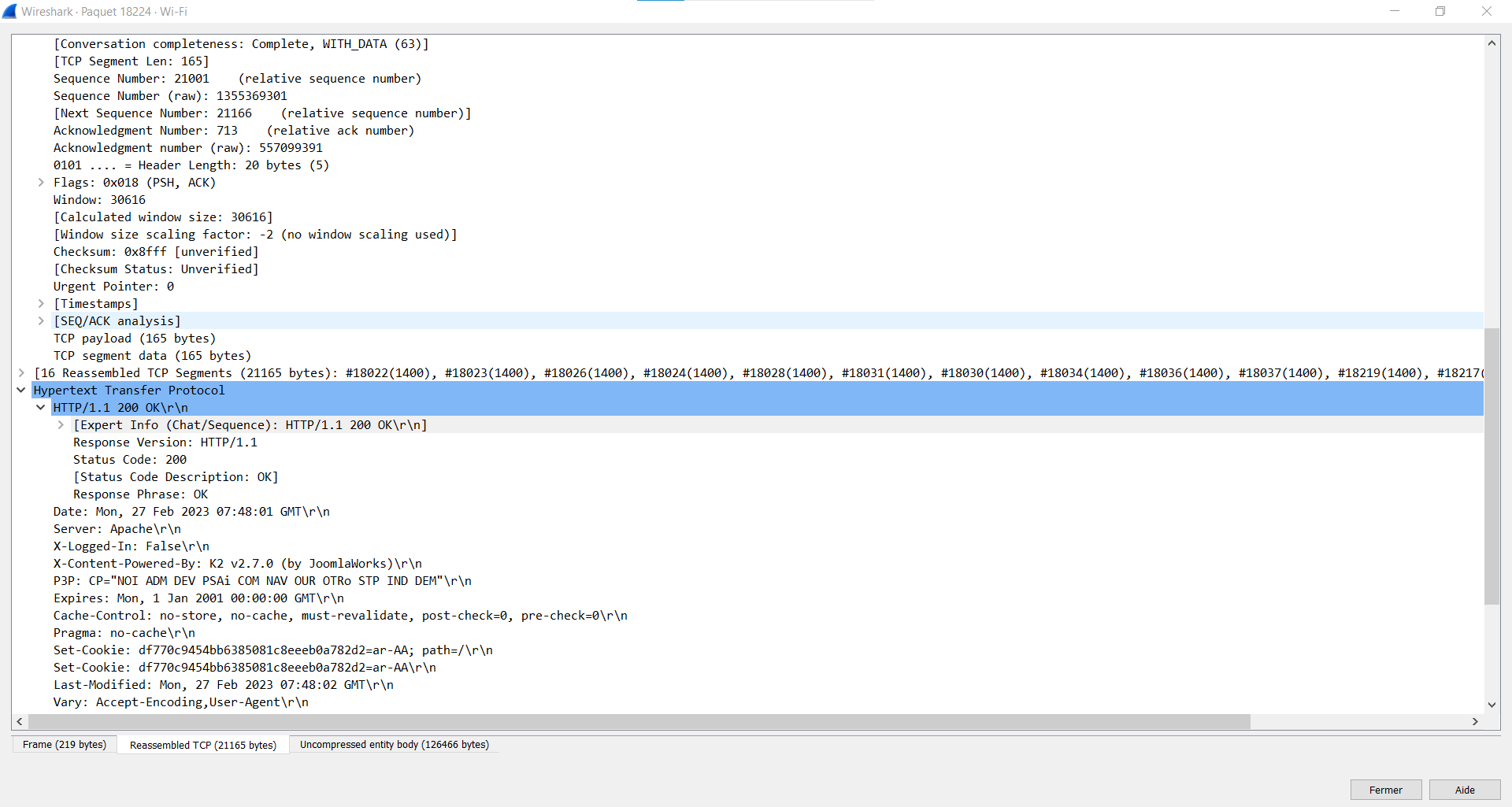
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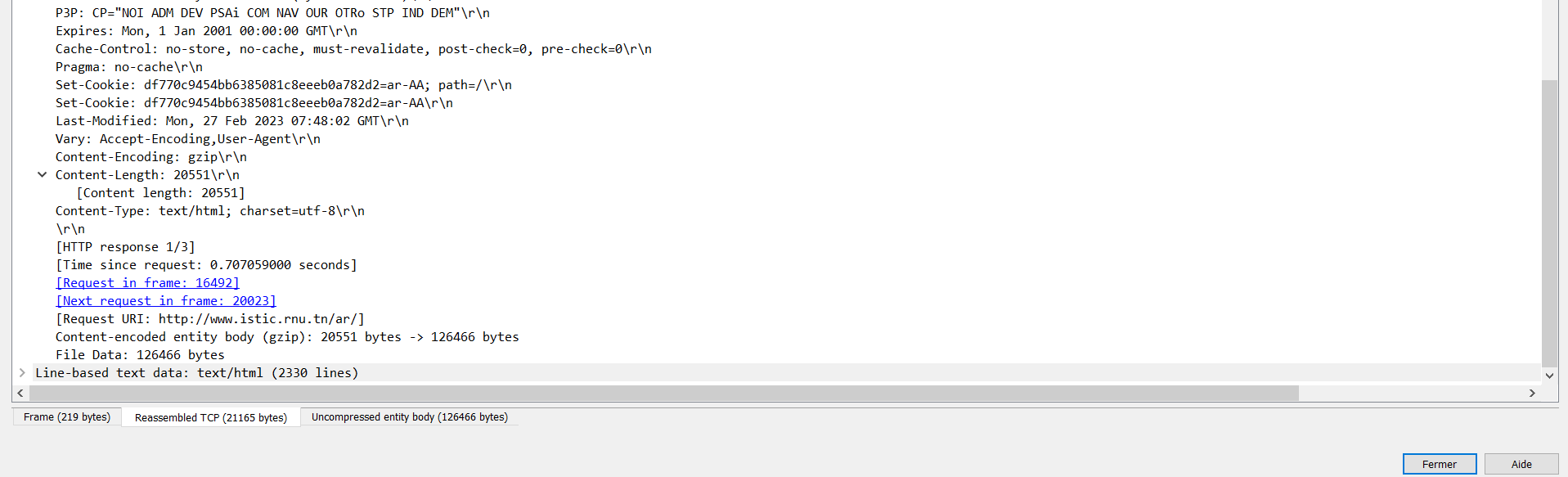
1. 



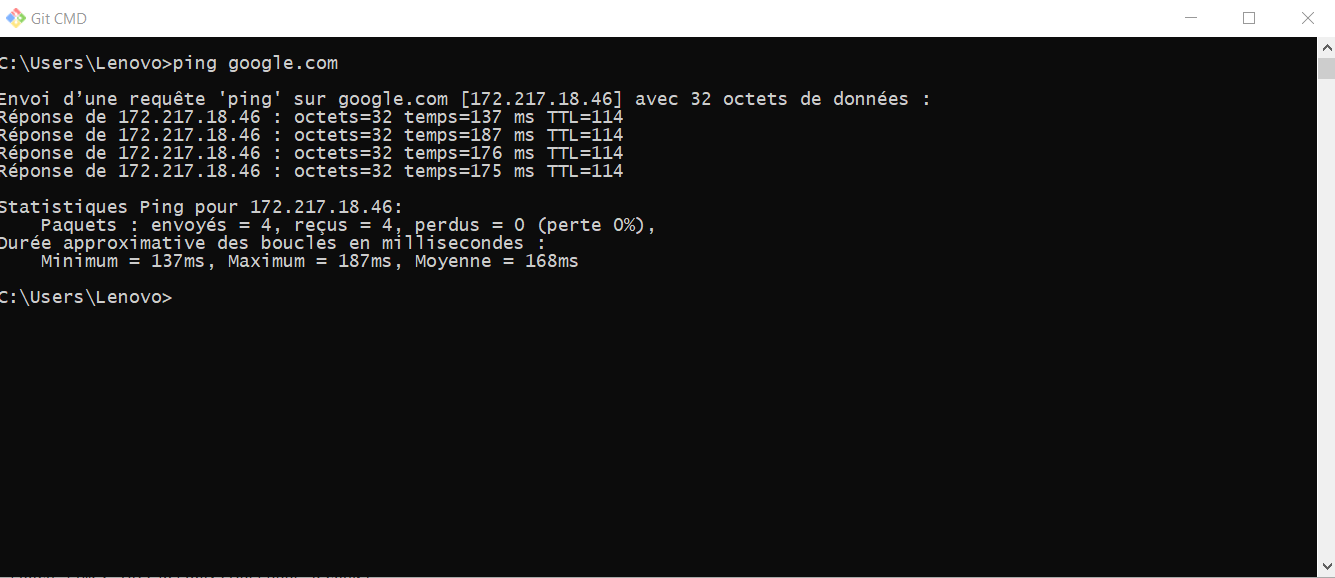




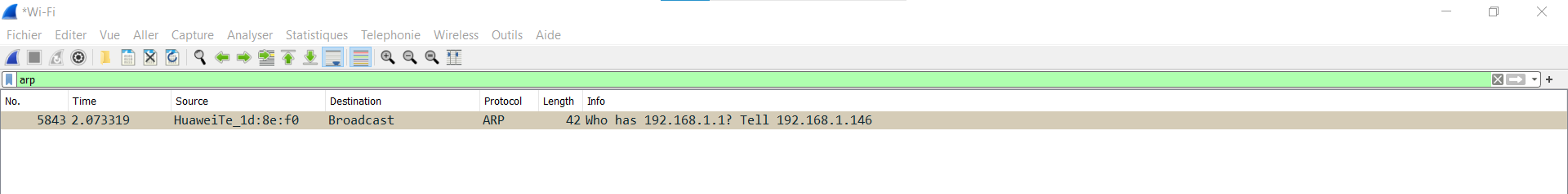


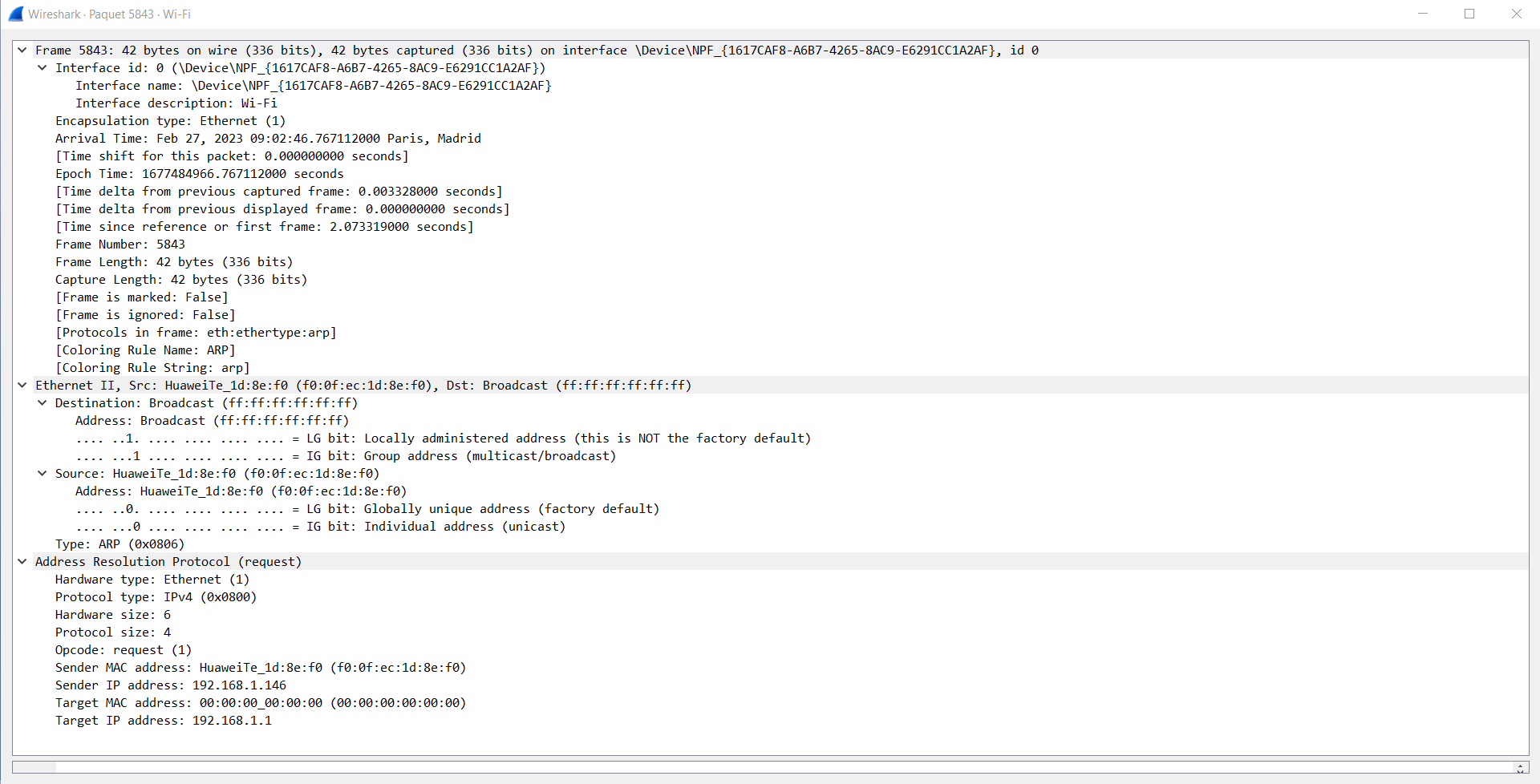


8)



Arp )





Icmp )

