

1. What are the advantages of 5G networks (Compare with 4G networks) and what it can be used for?
2. Why do we carry out security maintenance of computer networks?
3. What is the difference between OSI and TCP/IP models? And What is the difference among the specific applications?
4. What is TCP's three-way handshake and four-wave protocol? In what scenarios can it be used?
5. What is the difference between HTTP protocol and HTTPS protocol? What are their respective applications?
6. What is the difference between an IP address and a MAC address? What are the respective uses?
7. What is the difference between IPv4 and IPv6 interconnect technology? What are the respective uses?
8. Problems and improvement strategies in computer network communication under the internet environment we live in.
9. What are the types of cyberattacks?
10. What are the network congestion control algorithms, please introduce some.
11. What are the factors that may affect the network signal?
12. Please outline a brief history of computer networks and the Internet.