

FTP Protocol Principles

1. (Multiple Choice) Which of the following protocols can be used for file transfer? (Select 2 Answers)

- A.FTP
- B.TFTP
- C.Telnet
- D.Icmp

2. (Single Choice) Which of the following protocols is transport layer protocol of TFTP?

- A.SIP
- B.UDP
- C.TCP
- D.RTP

3. (Single Choice) Which of the following is an attribute of file transferred by using FTP?

- A.Low speed
- B.High throughput
- C.Simple
- D.Read-only memory

4. (Multiple Choice) TFTP can control a TFTP user according to the user name and password.

- T.True
- F.False

5. (Single Choice) By default, which port is used by the FTP server to establish the data connection?

- A.20
- B.21
- C.23
- D.25

6. (Single Choice) FTP session consists of two types of connections, they are() (Select 2 Answers)

- A.Output connection
- B.Input connection
- C.Control connection
- D.Data connection

7. (Multiple Choice) Which of the following applications are based on the TCP protocol? (Select 2 Answers)

- A.PING
- B.FTP
- C.TELNET
- D.OSPF

8. (Multiple Choice) Which of the following statements about FTP are true? (Select 2 Answers)

- A. FTP is based on the UDP protocol.
- B. FTP is used to provide low-speed file transfer.
- C. TFTP can control an FTP user according to the login name and password.
- D. A router can work as either an FTP Client or an FTP Server.

9. (Multiple Choice) Which of the following statements about TFTP are true? (Select 3 Answers)

- A. TFTP is based on the UDP protocol.
- B. TFTP is a simple file transfer protocol and applicable to read-only memory.
- C. TFTP can control a TFTP user according to the login name and password.
- D. TFTP supports only the Client mode.

10. (Multiple Choice) Which of the following protocols or applications are based on UDP? (Select 2 Answers)

- A. FTP
- B. TFTP
- C. SNMP
- D. Telnet

Telnet Protocol Principles

1. (Single Choice) Which port number does Telnet use for protocol transmission?

- A. 23
- B. 24
- C. 8080
- D. 48

2. (Single Choice) Which transport-level protocol does Telnet use?

- A. TCP
- B. UDP
- C. ECMP
- D. UCMP

3. (Single Choice) Which of the following port numbers is used by Telnet?

- A. 23
- B. 25
- C. 27
- D. 29

4. (Single Choice) What is the underlying protocol used by Telnet to transmit data?

- A.RTP
- B.SIP
- C.UDP
- D.TCP

5. (Multiple Choice) Compared with telnet, which of the following advantages does SSH support? (Select 3 Answers)

- A.Encrypt the transmitted data to guarantee its security and reliability
- B.Prevent DNS and IP spoofing
- C.Accelerate the data transmission speed by compressing the data
- D.Scalable application based on UDP connection

6. (Multiple Choice) Which of the following protocols or applications are based on TCP? (Select 3 Answers)

- A.FTP
- B.DNS
- C.SNMP
- D.Telnet

7. (Single Choice) Which of the following commands is used to check whether an application-level protocol works normally?

- A.PING
- B.TRACE
- C.Extended ping
- D.TELNET