

Application Layer

The _____ translates internet domain and host names to IP address.

- A - Network time protocol
- B - Internet router
- C - Domain name system
- D - Universal Resource Locator

Which of the following is correct?

- A - Application layer protocols are used by source and destination devices when a connection is established.
- B - Application layer protocols implemented on the client and host must match.
- C - None
- D - Both A and B

Which of the following is **not** correct?

- A - A single application can employ many supporting Application layer services.
- B - A single application can only employ one supporting Application layer service.
- C - In the OSI Reference Model, the highest layer is the Application layer.
- D - The Application layer only standardizes communication.

Which of the following is an Application layer service?

- A - File transfer and access
- B - Mail service
- C - Remote log-in
- D - All of the above

When displaying a web page, the Application layer uses the:

- A - HTTP protocol
- B - FTP protocol
- C - SMTP protocol
- D - None of the above