

③ ~~Two~~ TCP and UDP are the two standard Transport layers used with internet protocol (IP).

TCP will be ~~connected~~ Connection-oriented after an interconnection is made, data is usually mailed bidirectional.

UDP is often a simpler, connection-less web protocol. Multiple communications usually are sent as packages throughout pieces exploitation UDP.

The field that are missing in the UDP header but present in the TCP header are - "The sequence number, acknowledge number, and window fields".

This is ~~due~~ because UDP is significantly more limited in capacity than TCP, its headers are much smaller. A UDP header contains 8 bytes, whereas each TCP header has ten required fields totalling up to 20 bytes in size. ~~Req.~~