

WLAN tests algorithm:

1. Erstellung von 1 MB = 1_000_000 Bytes Dummy Datei mittels linux command:
truncate -s 1000000 file.test
2. Upload file.test on remote server mittels scp.
3. Download file from remote adress with WLAN and working Wireshark.
4. Filter captured packets in Wireshark:
tcp and src host xxx.xxx.xxx.xxx
(only tcp packets from specified host address.
5. Plot grafics.

Types of tests:

- #1, #2 -> LAN tests.
- #3 - #5 -> private WLAN with different signal quality
- #6 - #8 -> public WLAN with different signal quality
- #9 - #10 -> einwickeln des Routers mit Alufolie