

Part 1

- Files are included in the assignment folder.
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Part 2

- Files are included in the assignment folder.
 - Trace 1 and 2 (154.54.42.101 and 154.54.29.224) both are from the AFRINIC WHOIS Database. The AFRINIC service region is divided into six subregions spread out across Africa.
 - Trace 2 and 3 (137.164.24.208 and 134.164.11.86) Both have provided netnames of CALREN, and identical netranges/cidrs/nethandles/net types.
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Part 3

- Files and pictures provided in the assignment folder demonstrate I am able to boot the VM and log into my mininet account.
 - Changed my password to something unique as requested.
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Part 4

- Pictures of both wireshark cases are provided in the assignment folder.

- The two cases differ significantly in the amount of total number of packets listed, following the filter being applied. The second command includes an additional modifier “--no-http-keep-alive” which maintains an open connection between the client and host. This contributes to the massive passive discrepancy.