Show the NMap commands to scan the computers and the service ports.

a) Show the NMap commands to scan the computers and the service ports.

Text

Description automatically generated

b) Show the discovered IPs and services in Network A and B (screenshots).

A picture containing text

Description automatically generated

Text

Description automatically generated

c) Show the Wireshark results (screen shots) of checking the web service between B.1 and A.1, and between A.2 and A.1.

A2-TO-A1 Table

Description automatically generatedB1-TO-A1-FROM-ROUTERGraphical user interface, text, application

Description automatically generated

d) Show the Wireshark results (screen shots) of checking the ping between between B.1 and A.1,and between A.2 and A.1

B1-To-A1

Table

Description automatically generated

A2-TO-A1 PING

Table

Description automatically generated