Routing

Static Routing

Resource : <https://www.youtube.com/watch?v=rZw_b0wpQ00>

Graphical user interface, application

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

Gateway for the First Network

Graphical user interface, text, application

Description automatically generated

Similar to that do for the other nextworks Eg 11.0.0.1 would be second network. Then the third could be 12.0.0.1 then the connection between each of the routers forms another 2 networks.

So totally there are five networks.

Between the Routers there is serial connection

A screenshot of a computer

Description automatically generated

Make the Physical setting of Routers

For serial connection

Graphical user interface

Description automatically generated

First establish this physical connection then the serial.

Graphical user interface, text, application

Description automatically generated

Type in the CLI window of Router 1

Ping

Graphical user interface, text

Description automatically generated

Dynamic Routing

Resource : https://www.youtube.com/watch?v=i83qrFq3BYQ-- RIP

Graphical user interface, application

Description automatically generated

Everything is similar only rather than using Static we use

A screenshot of a computer

Description automatically generated

Add all the networks including itself