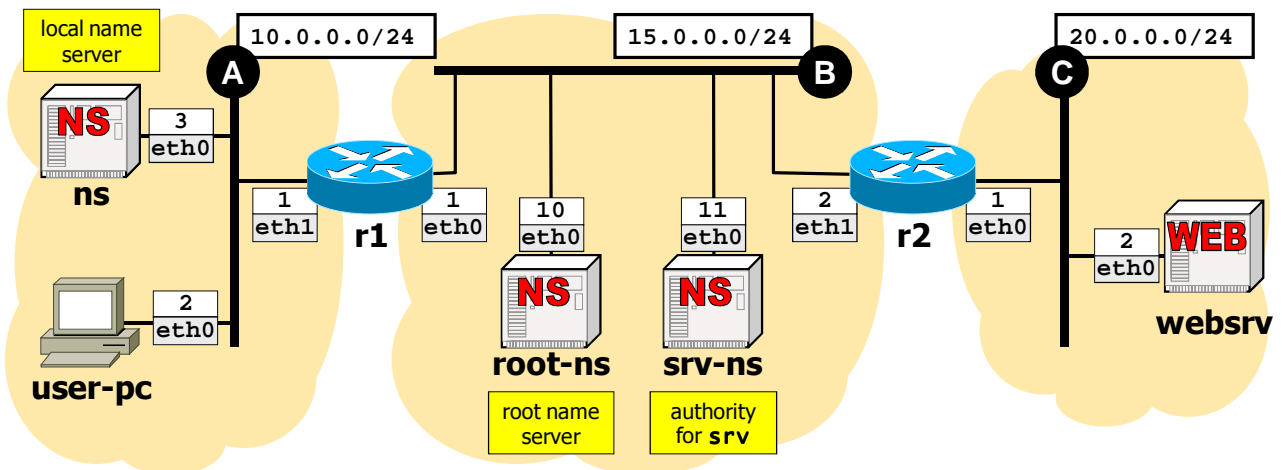**Available time: 90 minutes.**

Using Netkit, implement the network depicted in the figure and described below.

▪ Routing is configured by using static routes.

▪ There is a DNS service available on the network, structured as follows:
  • **root-ns** is the root name server;
  • **srv-ns** is the authority for **srv**;
  • **ns** is the local name server for **user-pc** (it is not authoritative for any zones).

▪ There is also a Web server on this network, implemented by **websrv**:
  • this node has DNS name **web.srv**;
  • this node serves a web page for the *guest* user, **http://web.srv/~guest/**, which contains an HTML redirect to a global page **http://web.srv/real_index.html** (with arbitrary contents), implemented by the following code fragment:
    ```
    <head>
      <meta http-equiv="refresh" content="0;URL=http://web.srv/real_index.html">
    </head>
    ```

Goal: **user-pc** must be able to access the Web page published by user *guest* on **web.srv** using **links**. Users must be presented with a redirect towards the global page **real_index.html**.