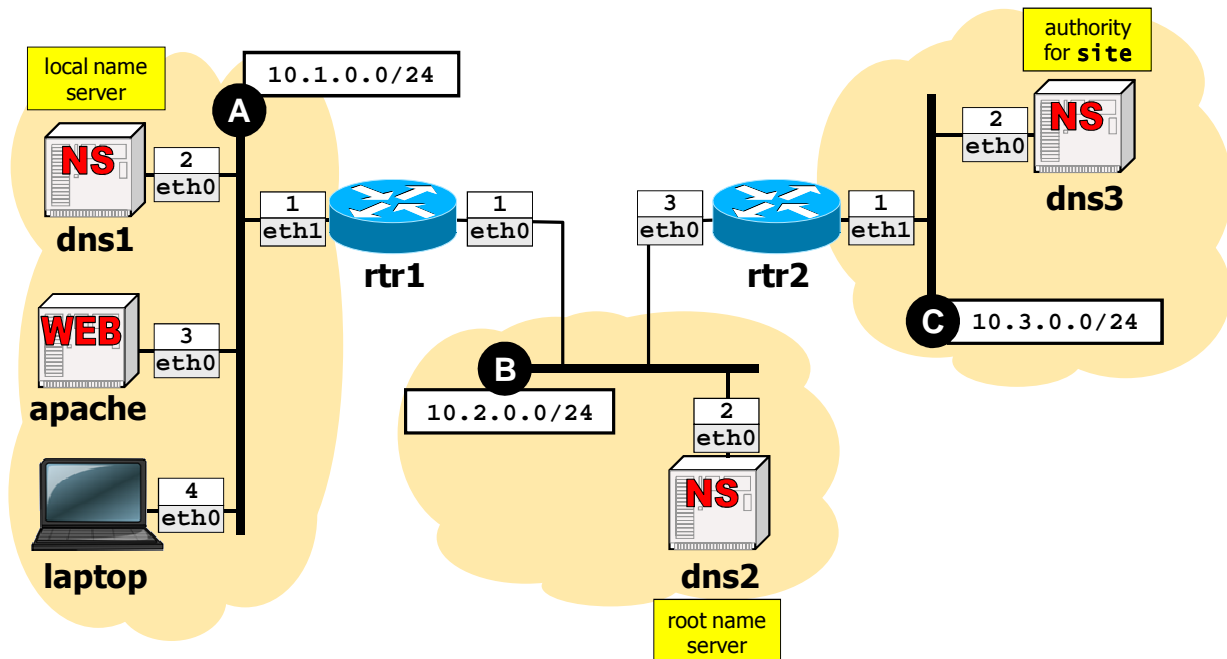




Available time: 90 minutes.



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:
 - **dns2** is the root name server;
 - **dns3** is the authority for **site**;
 - **dns1** is the local name server for **laptop** (it is not authoritative for any zones).
- There is also a Web server on this network, implemented by **apache**:
 - this node has DNS name **my.site**;
 - this node serves a web page for the *guest* user, **http://my.site/~guest/**, which contains an HTML redirect to a global page **http://my.site/index2.html** (with arbitrary contents), implemented by the following code fragment:


```
<head>
  <meta http-equiv="refresh" content="0;URL=http://my.site/index2.html">
</head>
```

Goal: **client** must be able to access the Web page published by user *guest* on **my.site** using **links**. Users must be presented with a redirect towards the global page **index2.html**.