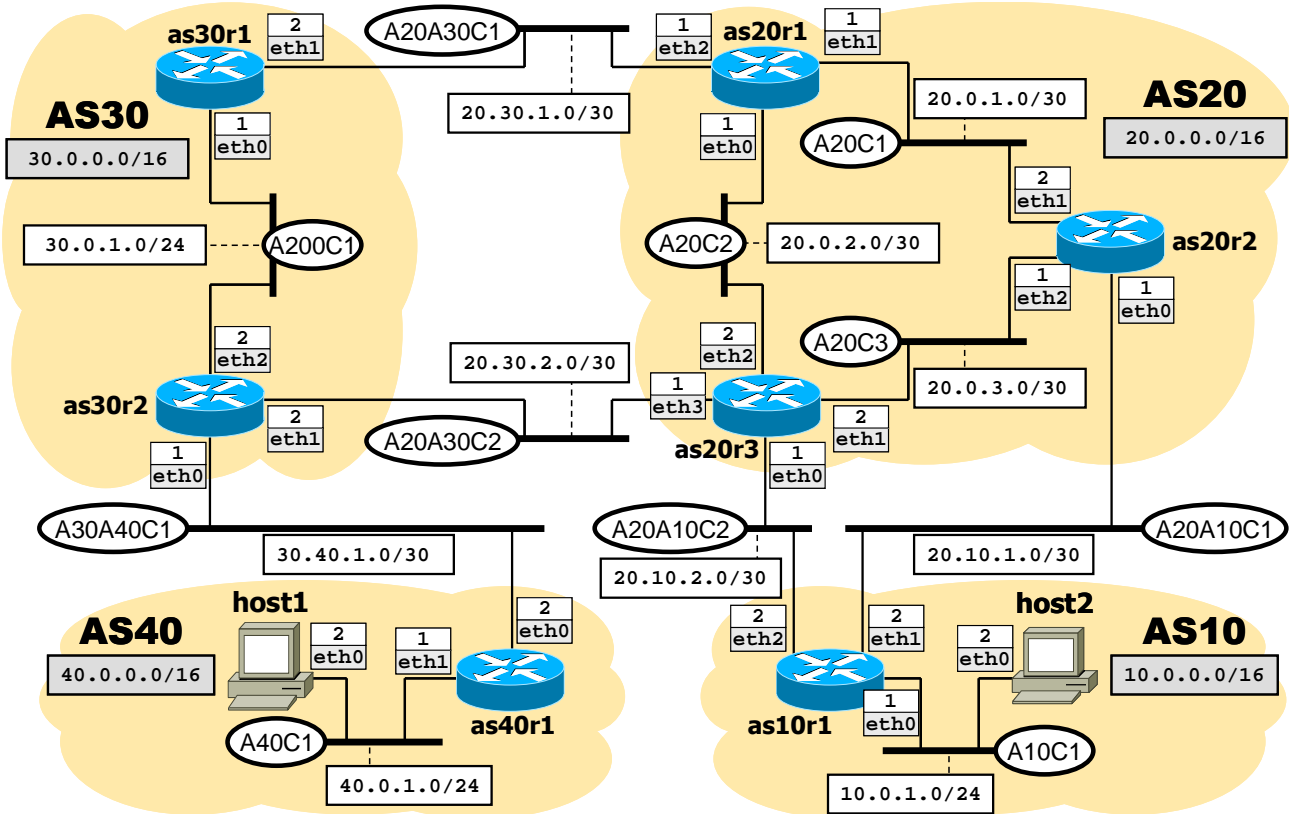Using Netkit, implement the network depicted in the following figure.



- All the internal networks (in grey) of the ASes must be visible by all BGP routers.
- All the internal networks of the ASes must be reachable from any network nodes.
- Inter-AS peering subnets must be announced in BGP as well.
- No router announces `0/0`.
- By <u>altering solely the configuration of **as10r1**</u>, implement the following routing policy:
  - Link **A20A10C1** must be set up as a backup of **A20A10C2** for both inbound and outbound traffic.