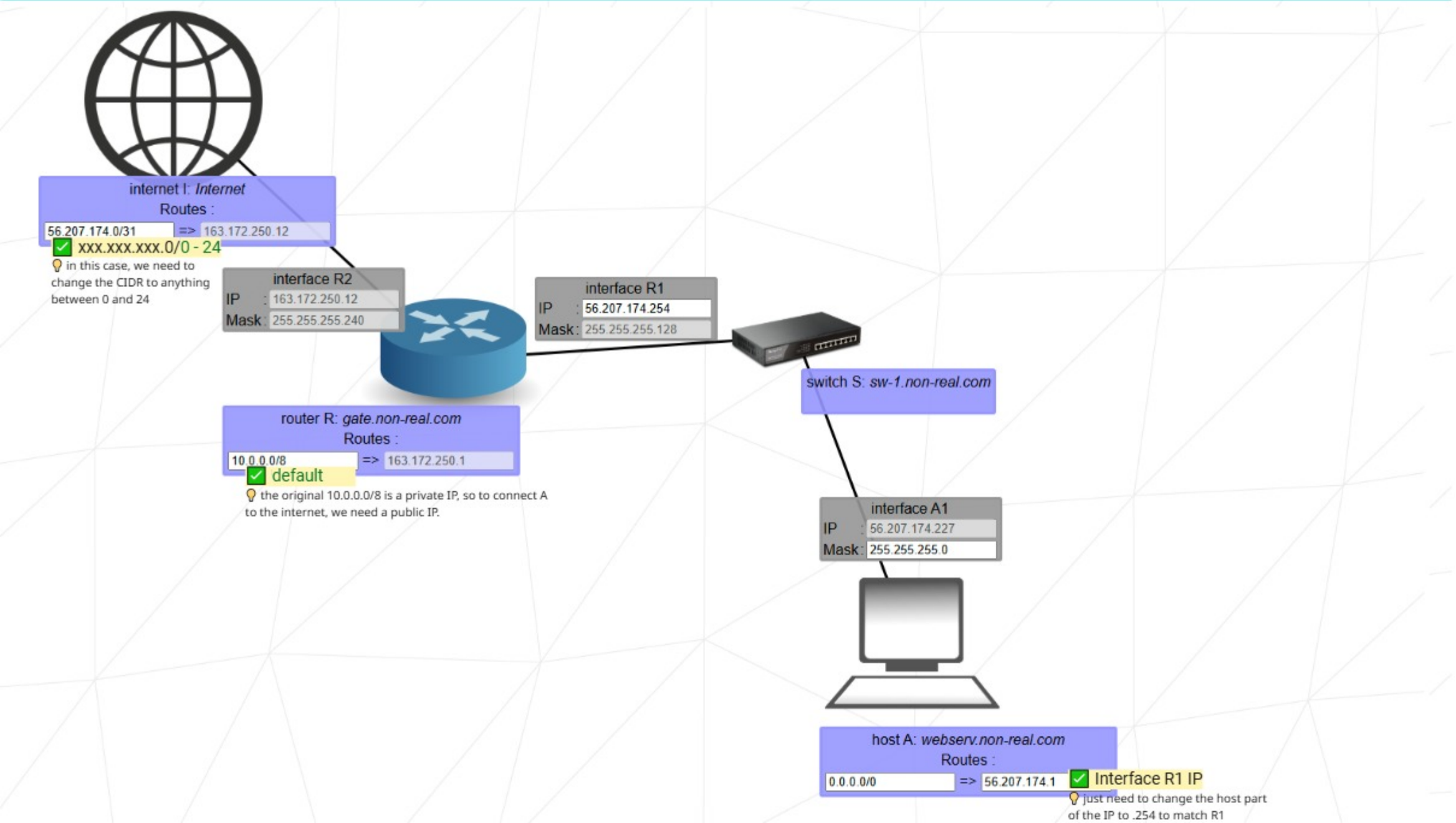
Level 6 :

Goal 1 : *host* ***webserv.non-real.com*** needs to communicate with *interface* ***Somewhere on the Net*** - Status : KO - No forward way, try again ...

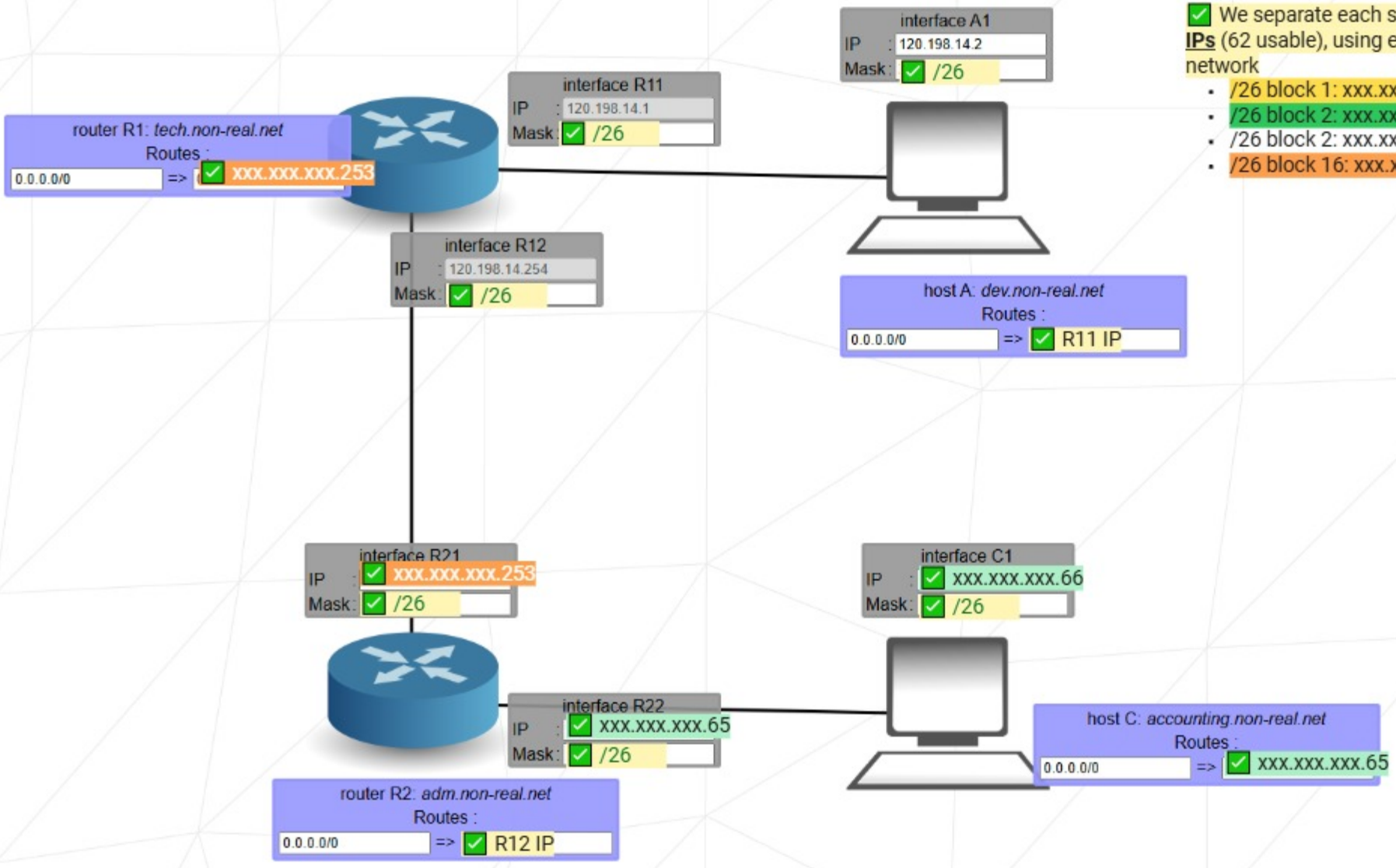
Check again | Get my config



Level 7 :

Goal 1 : *host* ***dev.non-real.net*** needs to communicate with *host* ***accounting.non-real.net*** - Status : KO - Correct IP reached but wrong host, try again ...

Check again | Get my config



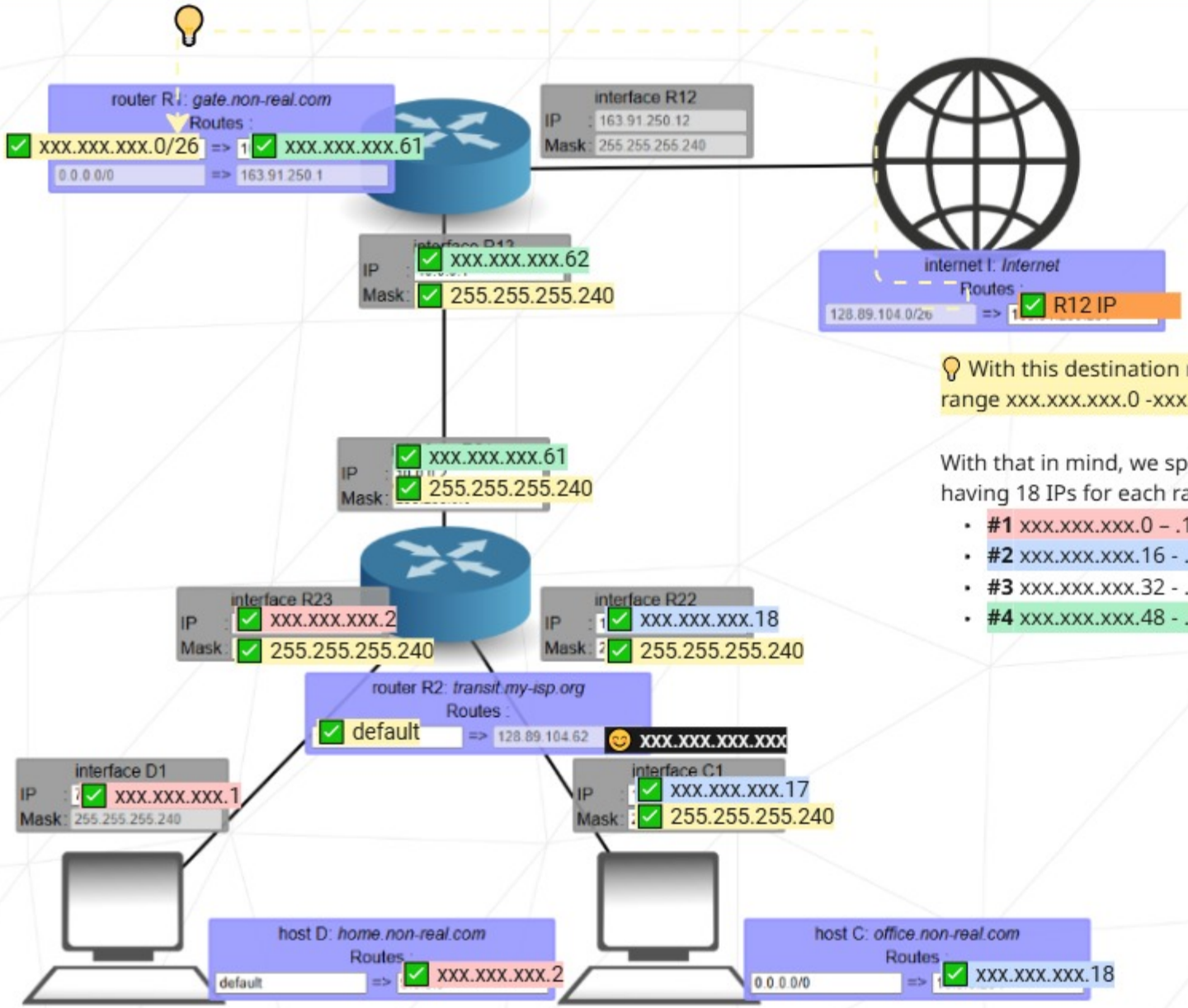
✅ We separate each subnet into **/26**, with segments of **64 IPs** (62 usable), using each block for a specific part of the network

- /26 block 1: xxx.xxx.xxx.0 – xxx.xxx.xxx.63
- /26 block 2: xxx.xxx.xxx.64 – xxx.xxx.xxx.127
- /26 block 2: xxx.xxx.xxx.128 – xxx.xxx.xxx.191
- /26 block 16: xxx.xxx.xxx.192 – xxx.xxx.xxx.255

Level 8 :

Goal 1 : *host* ***office.non-real.com*** needs to communicate with *host* ***home.non-real.com*** - Status : KO - No forward way, try again ...
Goal 2 : *host* ***office.non-real.com*** needs to communicate with *interface* ***Somewhere on the Net*** - Status : KO - No forward way, try again ...
Goal 3 : *host* ***home.non-real.com*** needs to communicate with *interface* ***Somewhere on the Net*** - Status : KO - No forward way, try again ...

Check again | Get my config



With this destination route and /26, we only have 64 available IPs, from range xxx.xxx.xxx.0 -xxx.xxx.xxx.63

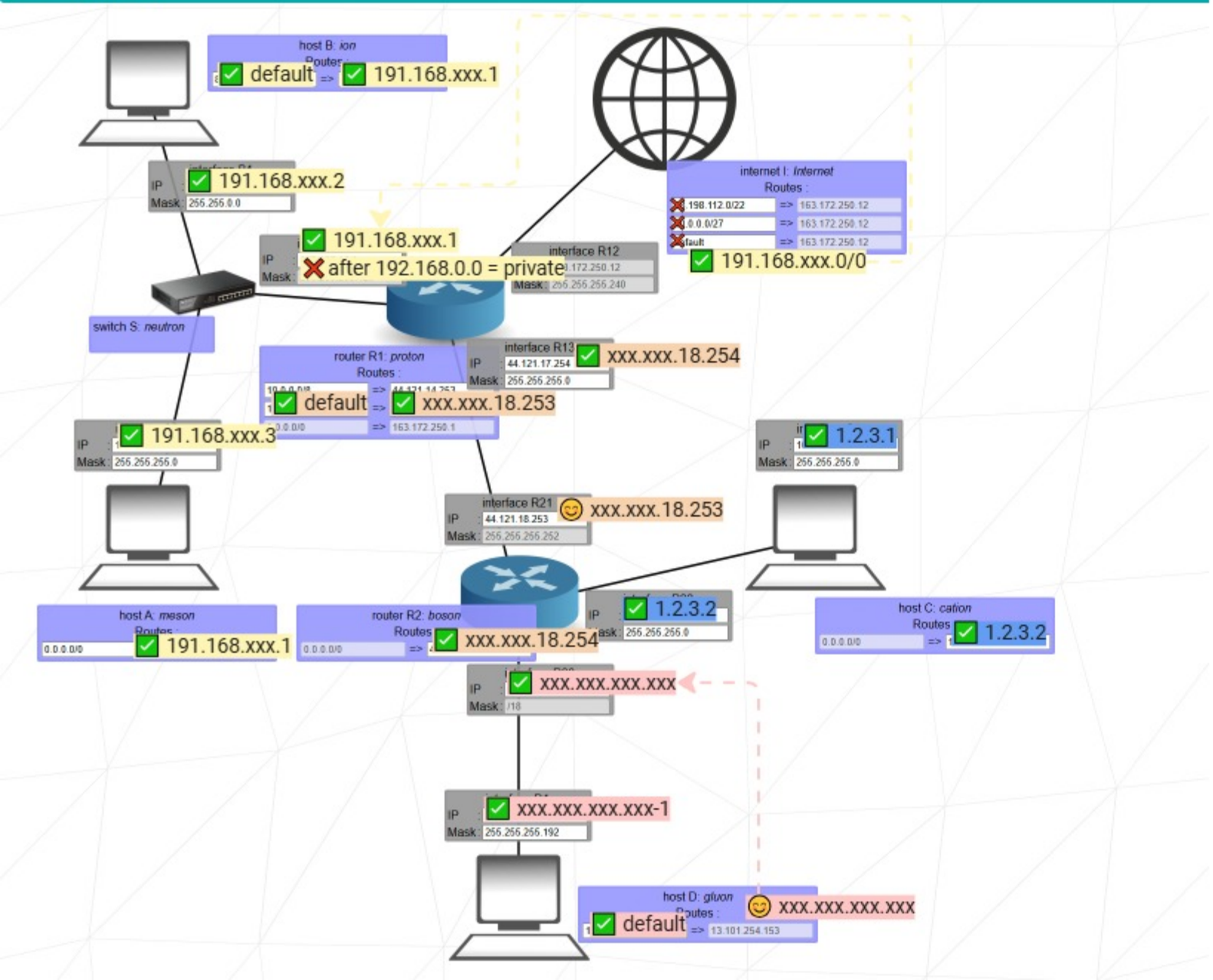
With that in mind, we split that range into a mask of /28 (255.255.255.240), having 18 IPs for each range (16 usable):

- **#1** xxx.xxx.xxx.0 – .15
- **#2** xxx.xxx.xxx.16 - .31
- **#3** xxx.xxx.xxx.32 - .47
- **#4** xxx.xxx.xxx.48 - .63

Level 9 :

Goal 1 : *host* ***meson*** needs to communicate with *host* ***ion*** - Status : KO - No forward way, try again ...
Goal 2 : *host* ***cation*** needs to communicate with *host* ***gluon*** - Status : KO - No forward way, try again ...
Goal 3 : *host* ***meson*** needs to communicate with *host* ***Internet*** - Status : KO - No forward way, try again ...
Goal 4 : *host* ***meson*** needs to communicate with *host* ***gluon*** - Status : KO - No forward way, try again ...
Goal 5 : *host* ***ion*** needs to communicate with *host* ***cation*** - Status : KO - No forward way, try again ...
Goal 6 : *host* ***cation*** needs to communicate with *host* ***Internet*** - Status : KO - No forward way, try again ...

Check again | Get my config



Level 10 :

Goal 1 : *host* ***Host one*** needs to communicate with *host* ***Host two*** - Status : KO - No forward way, try again ...
Goal 2 : *host* ***Host three*** needs to communicate with *host* ***Host four*** - Status : KO - No forward way, try again ...
Goal 3 : *host* ***Host one*** needs to communicate with *host* ***Internet*** - Status : KO - No reverse way, try again ...
Goal 4 : *host* ***Host one*** needs to communicate with *host* ***Host four*** - Status : KO - No forward way, try again ...
Goal 5 : *host* ***Host two*** needs to communicate with *host* ***Host three*** - Status : KO - No forward way, try again ...
Goal 6 : *host* ***Host three*** needs to communicate with *host* ***Internet*** - Status : KO - No forward way, try again ...
Goal 7 : *host* ***Host four*** needs to communicate with *host* ***Internet*** - Status : KO - No forward way, try again ...

Check again | Get my config