

Hi everyone,

It is great to see that many of you are now working on part 3 of the project. You are asking very good questions, please do continue to ask whenever you do not understand something.

In this post, I just would like to clarify/fix few things that some of you pointed out.

- *(Updated on April 6)* For Q3.1, we ask you to run a traceroute from one of your customers towards one of your peers using the measurement container. This is not possible for Tier2 ASes that are directly connected to Stub ASes, because Stub ASes are a bit special and are not connected to the measurement container. If you are a Tier2 AS directly connected to a Stub AS, then run a traceroute from one of your peers towards one of your customers instead.
- For Q3.2, **please include the output of the looking glass for the router ZURI of the stub AS in the same region and connected to the same IXP as you** (and not NEWY as originally written in the assignment). Stub ASes have a different topology than the one you have, and in their network it is the router ZURI that is connected to the IXP.
- When you want to define a community-list to tag BGP advertisements, please use `bgp community-list` instead of `ip community-list` (which is now deprecated). Note that `ip community-list` still works but returns a warning.
- There are plenty of /24 prefixes that are advertised within our mini-Internet (see the result of `sh ip bgp`). That should not be the case, in part 2 of the project you should only advertise your /8 prefix. A common mistake that results in this situation is to redistribute `connected/ospf` into `bgp`. Please make sure not to do that.
- We have observed that few groups have hijacked the DNS prefix 198.0.0.0/24 (meaning that they have advertised it with BGP). Please do not do that: that prefix should only be used inside your network. If you announce it with BGP by mistake, then other groups won't be able to use the DNS service anymore.

Thanks a lot for your time and we wish you a nice week end.