Countries, IXPs and RIPE Atlas

emile.aben@ripe.net
What is this?

- Framework to do mesh-traceroutes for selection of RIPE Atlas probes in a set of countries and analyse
- Simplest config: `{“country”: “JP”}`
- Result: set of traceroutes + analysis, example:

This uses OpenIPMap for IP geoloc
Adding IXPs

• If you have a list of IXPs

• result:

```json
{
  "country": "JP",
  "ixps": [
    {
      "name": "JPIX",
      "peeringlans": [
        "210.171.224.0/24",
        "2001:de8:8::/64"
      ]
    }, etc.
  ]
}
```
Full example of JP

- (prototype, may crash your browser …)

- Many more features (multiple countries)
- Analysis scripts are modular, so should be easy to add your own
- Try it out/help develop:

  [https://github.com/emileaben/ixp-country-jedi/](https://github.com/emileaben/ixp-country-jedi/)