SCION Deployment Tutorial
IETF Hackathon

IETF 118
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Prague, Czech Republic

I E T F

Hackathon Plan

Plan: Write a tutorial for setting up a standalone SCION network

Dev Environment
- Compile yourself
- Lower level

Gap:
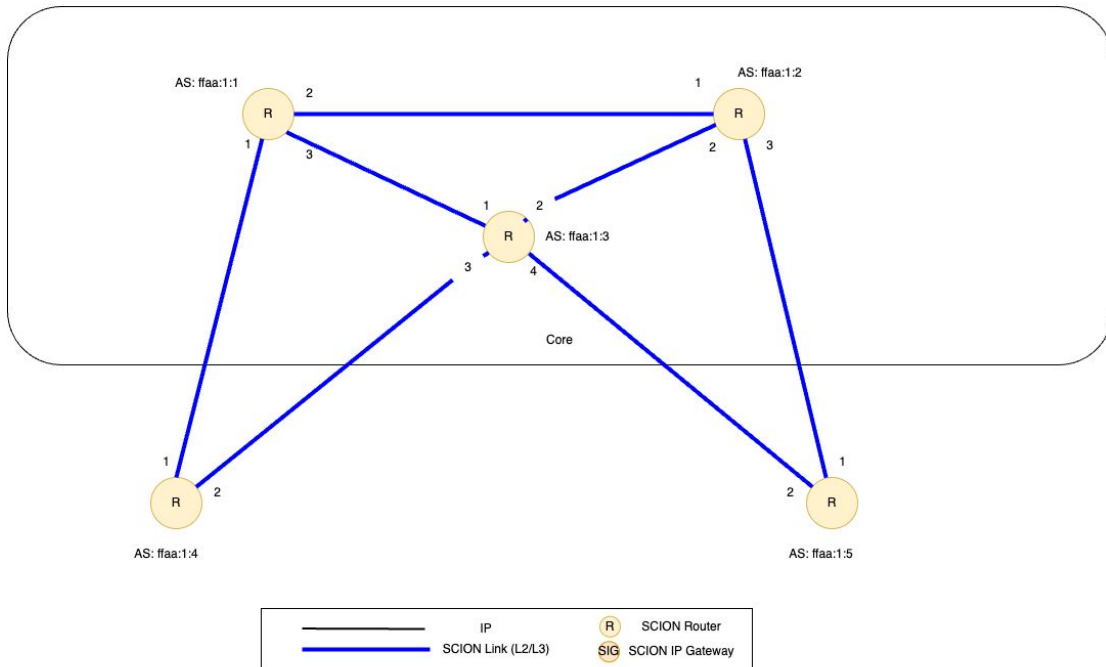***Deployment Guide***

SCIONLab
- Everything automatically

How we did it:

- Setting up a standalone SCION environment (ISD + multi AS)
- Simultaneously documenting it

What got done

- Set up a standalone SCION network with the following topology   -->
- Wrote a deployment tutorial
- Tested it on Equinix Metal and AWS

What we learned

Lessons learned from this hackathon

- A trial & error process, but doable
- Discovered several undocumented shortcuts
- Nice to have SCION developers close

Wrap Up

Team members:
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