

Advent of IPv6

- ▶ Freelance Consultant
- ▶ Started with Linux when it shipped on 35 floppy disks
- ▶ Networking since 2002
- ▶ IPv6 since 2007

How it started

- ▶ It all started with the question “How do you test if someone knows IPv6?”
- ▶ There are a lot of self-proclaimed experts who never ever have configured IPv6 anywhere
 - ▶ Some of them even have “relevant” certifications (\$Vendor Networking Professional)
- ▶ **Solution:** Make a test where they have to configure / troubleshoot
 - ▶ So no or little Multiple choice

I had a strange idea

- ▶ Let's make that fun
- ▶ Maybe let people win something (e.g. T-Shirts)
- ▶ Borrow some ideas from other events:
 - ▶ Advent of Code <https://adventofcode.com/>
 - ▶ Advent of Cyber <https://tryhackme.com/r/christmas-2023>

Advent of Code

Advent of Code is an Advent calendar of small programming puzzles for a variety of skill sets and skill levels that can be solved in any programming language you like. S: <https://adventofcode.com/2024/about>

Advent of Cyber

Tackle interactive tasks across various areas of cyber – from hacking actual machines to defending digital realms. Unravel a thrilling story and gather evidence to foil McGreedy's dastardly plans! S:

<https://tryhackme.com/r/christmas-2023>

Does not have to be Christmas related

- ▶ Can be anything else, e.g.
 - ▶ “20 days before RIPE”

So what is needed?

- ▶ Ideas for tasks
- ▶ Only Linux? Only \$Vendor? Multiple choices?
- ▶ Tasks should be from easy to hard
- ▶ Should be accessible, as in only needs a browser / ssh

So what is needed?

- ▶ An idea how to present these tasks
- ▶ Advent of cyber uses the story of the Grinch sabotaging Christmas

So what is needed?

- ▶ Sponsors
 - ▶ If we build labs we need infrastructure
 - ▶ If we want prices they need to be paid **and** shipped

So what is needed?

- ▶ People
 - ▶ someone has to build, run, maintain and troubleshoot the whole setup
 - ▶ also: graphics, texts, project management

So...

- ▶ stupid idea or something you would be willing to work on?

- ▶ Mailinglist: <https://list.sys4.de/postorius/lists/ipv6-advent-orga.lists.quux.de/>
- ▶ Gitlab Repo: <https://gitlab.com/jenslink/advent-of-ipv6>
- ▶ My mail: jl@jenslink.net