

# Configuring DNS using YANG+RESTCONF

- Forge one configuration API to rule them all (DNS servers)
  - draft-lhotka-dnsop-iana-class-type-yang-00
  - + ad-hoc rudimentary zone management

# DNS+YANG+RESTCONF: Hackathon

- IETF 103 hackaton - prototype works!
  - Knot DNS, NSD, BIND
- YANG wrapper around existing configuration tools
  - changing \*.conf files is a nightmare

# DNS+YANG+RESTCONF: What next?

- DNS servers **seriously** need APIs for configuration
  - at least proprietary
- RESTCONF/NETCONF is easy to build on top of APIs
  
- Come to dnsop WG!
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