Oh, another DoH...

DNS-OARC 30 - Bangkok

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ODVR by CZ.NIC

- Open DNSSEC Validating Resolver
- Operated by CZ.NIC ~ 10 years
- Formerly using Unbound
- Shared locations with .CZ anycast + 1 unicast
- Info page: https://www.nic.cz/odvr/
Impact of Google PDNS outage in 2016
ODVR “2.0”

- Major restructuring few weeks ago
- New IP addresses outside of .CZ anycast
- 6 servers in 2 locations in Czech Republic only

Percentage of traffic at foreign locations
ODVR “2.0”

- Based on latest Knot Resolver 4.0
- DoT enabled
- DoH enabled
  - Experimental implementation using lua-http module
  - “Saviour” of our DNSSEC Validator?
ODVR “2.0”

odvr.nic.cz:853

https://odvr.nic.cz/doh/
Thank You

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https://www.knot-resolver.cz/