



Oh, another DoH...

DNS-OARC 30 - Bangkok



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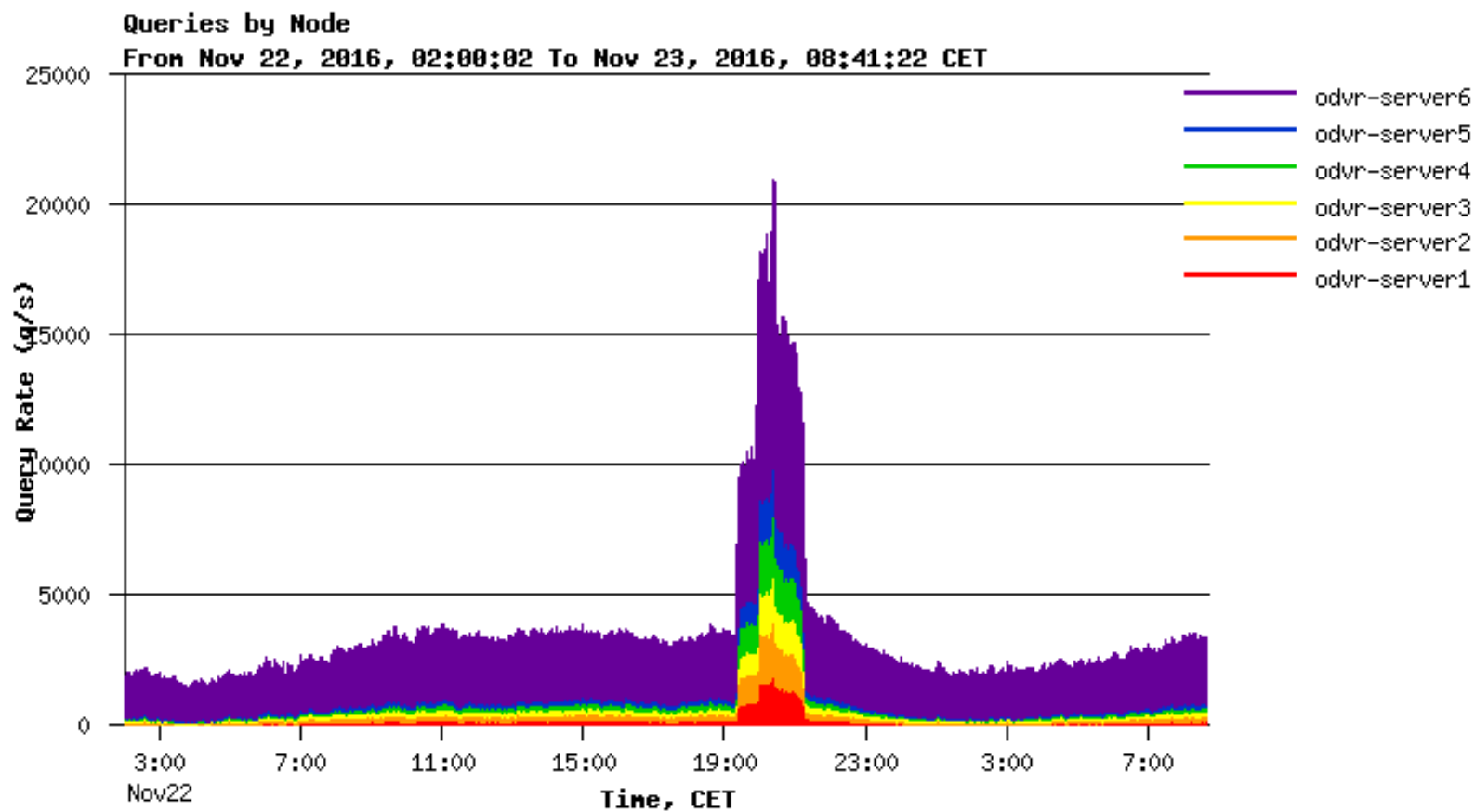
ODVR by CZ.NIC

- 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/>



ODVR by CZ.NIC

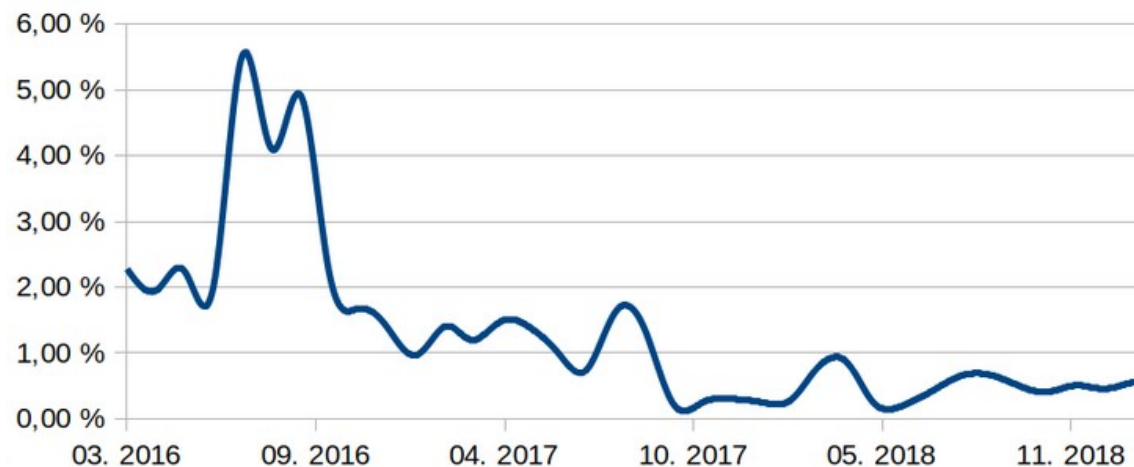
- Impact of Google PDNS outage in 2016



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?

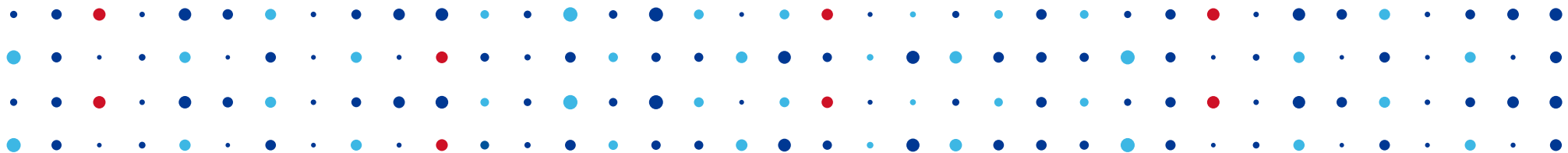


ODVR “2.0”

odvr.nic.cz:853

<https://odvr.nic.cz/doh/>





Thank You



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

