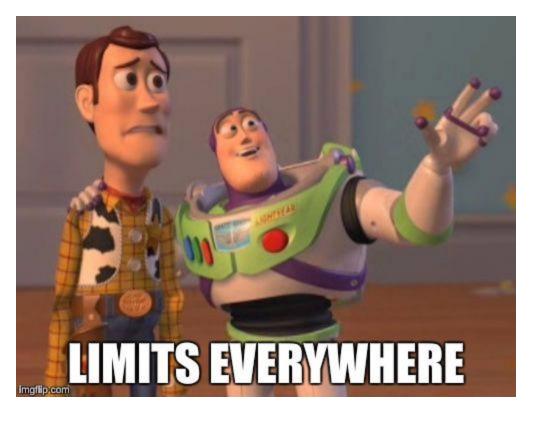```
service._proto.name. SRV priority weight port
target.
```

```
web._tcp.example.org. 3600 IN SRV 10 10 8080
mytarget.example.org.
```

```
foo.example.org. 3600 IN SRV 10 10 8080
mytarget.example.org.
```

- "Dig" your workhorse for debugging DNS issues. Installed *in* the docker container for a reason
- Ephemeral nature of services makes debugging hard
  - what happened a day ago?
- Catching stuff 'in the act'
- Debugging involves a lot of: send me TCP dump and I'll take a look

- We have no good solution
  - Query logging
    - Runtime switching, but requires a reload
  - NSID (EDNS0 extension, identify upstre am)
  - Ideas welcome

DNS
- 1983/1984 (RFC 1033/1034/1035)
- 512 bytes max size
- UDP
- Fallback to TCP (Truncate bit)
  - Still 64K max
    - ~ 1500 SRV RR
    - After that: ¯_(ツ)_/¯