

SOA values re-revisited

A proposed update to RIPE-203

Peter Koch
DENIC eG
pk@denic.de

RIPE DNS Working Group
Amsterdam
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What RIPE 203 said

- *Recommendations for DNS SOA Values*

`http://www.ripe.net/ripe/docs/ripe-203.html`

- **Recommends values** for SOA RRs' various fields
- Aims at **small** and **stable** zones
- **Fixed values** instead of ranges
 - Limits errors (suboptimal combinations)
 - Less argument ...

It's 2³ years later

- RIPE 203 was published in 1999
- NOTIFY was already deployed
- *Dynamic Update* existed, but not really widely used
- RFC 2308 (*-ve \$ing*) was young and not yet the default
- *Split DNS* and *Stealth Primaries* were less common
- There was no DNSSEC

Changes in Draft-0

- `negTTL` down to **one hour**
- Explicit **default TTL** of **one day**
- *Values are defaults and should not be unconditionally enforced*

RIPE-203bis Open Questions

- Does [MNAME](#) need more explanation?
- Should DNSSEC be taken into account (for, e.g., [EXPIRE](#))?
- More explanations – while maintaining [brevity](#)?
- [Target Audience](#) clear enough – and existent?

