

*afnic*  
QNAME minimisation,  
where are we?

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*ROW #9*

*16 June 2020*

# QNAME minimisation, where are we?

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- Instead of `foo.bar.something.example/A`, only send `something.example/NS` to the TLD,
- Less data for the registries (this is the point).

# Current state

With RIPE Atlas probes:

```
% blaeu-resolve -r 1000 --type TXT qnamemintest.internet.nl  
["no - qname minimisation is not enabled on your resolver :("] :  
  454 occurrences  
["hooray - qname minimisation is enabled on your resolver :)!" ] :  
  534 occurrences  
...  
Test #25694758 done at 2020-06-10T08:40:47Z
```

# Current state

- Standardized in RFC 7816, march 2016,

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- Implemented in all resolvers (not always activated by default),

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## Current state

- Standardized in RFC 7816, march 2016,
- Implemented in all resolvers (not always activated by default),
- Workaround for broken authoritative.

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- RFC 7816 Bis in the working group dnsop,
- Standards track instead of just experimental,
- Main change: use A queries instead of NS. (Even less data for the registries.)

*Merci !*

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