Revisiting the `domain` Object

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DB WG

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recent events

- Forward `domain:` objects (almost) removed from DB

- No shadow objects anymore

- Sole purpose now DNS reverse provisioning

- . . . and ENUM, not to forget

Attributes in the `domain:` object

```
domain: [mandatory] [single] [primary/lookup key]
descr: [mandatory] [multiple] [ ]
org: [optional] [multiple] [inverse key]
admin-c: [mandatory] [multiple] [inverse key]
tech-c: [mandatory] [multiple] [inverse key]
zone-c: [mandatory] [multiple] [inverse key]
nserver: [optional] [multiple] [inverse key]
ds-rdata: [optional] [multiple] [inverse key]
sub-dom: [optional] [multiple] [inverse key]
dom-net: [optional] [multiple] [ ]
remarks: [optional] [multiple] [ ]
```

Attributes in the `domain:` object (ii)

```
notify: [optional] [multiple] [inverse key]
mnt-by: [mandatory] [multiple] [inverse key]
mnt-lower: [optional] [multiple] [inverse key]
refer: [optional] [single] [ ]
changed: [mandatory] [multiple] [ ]
source: [mandatory] [single] [ ]
```

sub-dom

- optional, may list sub domains

- not supposed to be FQDNs

- current usage (for reverse)

    - list the country code

    - list all sublings (x-references)

    - random

    - ...some get it right

- what's the perceived need or intended purpose?

dom-net

- *list o IP networks in domain*

- purpose?

- usage less than 1%

- any sense for the reverse tree at all?

nserver

- still optional (credits to Denis)

- but object's purpose is provisioning!

mnt-lower

- authorization in the reverse tree is via `inet6num`

- again, no shadowed objects

TODO

- examine use

- get user/publisher feedback

- discuss between DB and DNS WGs

- cleanup, where appropriate

? / !