

rev-srv: considered useless

Phase-Out Plan for the rev-srv: attribute

Peter Koch
DENIC eG
pk@denic.de

RIPE DB Working Group
Tallinn
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Old Sins

```
inetnum:      192.48.224.0 - 192.48.224.255
netname:      NETCS-NET
descr:        ISOCOR GmbH, Berlin
country:      DE
admin-c:      SK120
tech-c:       SK120
rev-srv:      door.netcs.com
rev-srv:      kiste.netcs.com
rev-srv:      ns.nic.de
status:       ASSIGNED PI
mnt-by:       DE-COLT-MNT
changed:      piet@cw.nl 19910205
changed:      rv@Informatik.Uni-Dortmund.DE 19940605
```

Redundancy ...

```
domain:          224.48.192.in-addr.arpa
descr:          netCS Informationstechnik GmbH
descr:          Feuerbachstrasse 47/49
descr:          D-1000 Berlin 41
admin-c:        CS3247-RIPE
tech-c:         CS3247-RIPE
zone-c:         CS3247-RIPE
nserver:        DOOR.NETCS.COM
nserver:        NS.NIC.DE
nserver:        BUNT.NETCS.COM
mnt-by:         DE-COLT-MNT
mnt-lower:      DE-COLT-MNT
changed:        er-transfer@ripe.net 20050218
```

Observations

- examples picked randomly – no offense
- domain objects *really* control content of reverse zones
- `rev-srv`: not even useful for small address ranges ($< /24$)
- `rev-srv`: mostly good for *confusion*
- `rev-srv`: appears in both old and recently modified objects
- so, it's *not just* legacy
- roughly 90.000 objects with `rev-srv`:
- top five maintainers account for majority of affected objects
- reason for use: *oh, that was hard coded*
- DNS WG said: *deprecate it, please!*

Proposed Action Plan

1. raise awareness
 - spread news (almost done)
 - inform maintainers, ask to remove
 - set dates for migration
2. deprecate `rev-srv:`
 - refuse updates or creation of `inetnum/inet6num` with `rev-srv:`
3. remove `rev-srv:`
 - remove remaining `rev-srv:` attributes in `inetnum/inet6num` objects

