Introduction of abuse(-c) ?

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Database users

- local internet registries
- consumers

Example

```
$whois 195.64.85.1

inetnum:       195.64.85.0 - 195.64.85.15
netname:       CISBRD-CUST-ADSL-113
descr:         Cistron ADSL Customer
descr:         MarcoH.net
remarks:       ------------------------------------------
remarks:       This is address space assigned to a customer
remarks:       of Cistron Broadband. Please send any abuse
remarks:       complaints to <abuse@cistron.nl>
remarks:       ------------------------------------------
country:       NL
admin-c:       CIP-RIPE
tech-c:        CIP-RIPE
status:        ASSIGNED PA
mnt-by:        CISTRON-MNT
notify:        ripe-notify@cistron.nl
changed:       marcoh@cistron.nl 20020905
changed:       marcoh@cistron.nl 20021025
source:        RIPE

...etc...
```

Example

```
$whois 195.64.85.1 | grep '@'

remarks:        complaints to <abuse@cistron.nl>
notify:         ripe-notify@cistron.nl
changed:        marcoh@cistron.nl 20020905
changed:        marcoh@cistron.nl 20021025
notify:         ripe-notify@cistron.nl
changed:        miquels@cistron.nl 20020503
e-mail:         beheer@cistron.nl
notify:         ripe-notify@cistron.nl
changed:        miquels@cistron.nl 20021024
changed:        marcoh@cistron.nl 20030218
```

Current practice

- rfc 2142

  abuse@domain

- role object

  trouble

- irt / mnt-irt (ripe-254)

  e-mail

- remarks

  'complains to...'

Current practice

grep … ripe.db.inetnum.gz

inetnum:
    973995
mnt-irt:
    1252
remarks with 'abuse@':
    101457

Solutions

- irt awareness

  howto/faq

- abuse-c

  person/role

- abuse

  email contact

Solutions

irt awareness

- no changes needed
- need to check references
- carries more information

Solutions

abuse-c

- dedicated attribute
- lot of changes
    all objects ?
- need to check references
- overlaps with irt
    rename irt ?

Solutions

abuse

- dedicated attribute
- easy to use
        'whois 1.2.3.4 | grep abuse:'
- need to check references (?)
- change db software
- yet another method

Proposal

abuse: attribute

one syntactically valid

email address (rfc 2822)

- inetnum
- inet6num
- mntner

Proposal

- multiple ?
- mandatory ?
- change (default) db output ?

Questions ?