Time to make a `changed:`

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Still Excavating …

```
inetnum:       192.166.0.0 - 192.166.255.255
inetnumme:     EU-ZZ-192-166
descr:         block for PI assignments
                  maintained by RIPE NCC
                  former address space of de.zz
[...]
```

- Getting rid of `166.192.IN-ADDR.ARPA`

- Adjusting/Creating `domain:` objects

- sometimes need to touch corresponding `inetnum:`

Lesson Learned

- `changed:` doesn't mean what one thought (or it ought?) to mean

- `inetnum:` updated *without* `changed:` changed

- This is well documented, though:

  The information in this attribute [...] is not reliable as a full audit trail. [...] It is used as a reference for the benefit of the maintainer of the object. It is not intended to give any reliable information to a user who queries for an object.

Common `changed: Uses`

- Only one `changed:` attribute is mandatory

- Maybe creation timestamp?

- Maybe creation and last modification timestamp?

- Maybe full change history?

- Maybe completely random selection of changes?

- Especially not reliable w.r.t. latest change!

- Automated support for date part is available

What is Useful?

- Confidence in data accuracy? (see DP TF)

- Confidence in up-to-dateness?

- Isn't `changed`: really meta data?

- Would it apply to all attributes in an object?

Random Ideas

- `changed:` should change

- . . . but not for NOOPs

- Should leave room for synchronizing bulk updates

- Maybe add additional automated attribute?

- . . . but then what about the NOOPs?

- . . . unless you only want to re-assure accuracy?

- Maybe just maintain creation and last modification dates?

? – !