

Proposal for Uniform Maintenance Announcements of Registries

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Objective(s):

- Make the life easier for us Registrars

Practice:

- Monitoring our Systems (disable alerts)
- Distribute information to our NOC teams
- Distribute information to our customers (website etc.)

Distribution:

- Email, same email addresses already known and managed by the registries

Later, next step: poll instead of push

- RSS feed
- Website

Issues: login required (management of credentials)

Focus

- Fasttrack, no complicated progress
- Best practice, no „official“ agreement
- First shot, not the perfect solution in step 1
- Could be enhanced in the (near) future

Contents

- About 800 emails per year (2007)
- Only consider operational announcements, e.g. downtimes
- Don't consider announcements like „invoice is now available bla bla“
- Split between internal / external information:
only for registrars / for our customers
(„don't heasitate to call +1 612 949453 ...“)

Contents [2]

- Registry ID
- Announcement id (uniq for registry)
- Date / time
- Type
 - Annoucement
 - Start, Finished
 - Cancelation, Extension, Emergency

Contents [3]

- Affected systems (main, OTE)
 - SRS
 - Whois
 - DNS
 - Website / Administration Interfaces
 - Other

Contents [4]

- Description (multi field)
 - Language
 - Free text

Format

- Human readable (ASCII text)
- Feeding machines (XML), MIME attachment
- iCal (RFC 2445)

Example (XML)

```
< announcement >
  <registryName>PIR</registryName>
  <domain>org</domain>
  <id>2008/15</id>
  <date><from>2008-03-12T15:00:00Z</from><to>2008-03-12T16:00:00Z</to></date>
  <type>announcement</type>
  <affected>
    <prod><srs>>false</srs><whois>>false</whois><dns>>false</dns></prod>
    <ote><srs>>false</srs><whois>>false</whois><dns>>false</dns></ote>
  </affected>
  <description addressee="public" lang="EN">Following IDN extensions will be applied to
    the system: Swedish and French</description>
</announcement>
```

Example (ASCII)

```
Registry ID .....: PIR
Announcement ID .....: 2008/15
From .....: 2008-03-12 15:00 UTC
To .....: 2008-03-12 16:30 UTC
Affected System (1) .....: SRS OTE
Affected System (2) .....: Whois OTE
Description .....: Following IDN extensions will be deployed to the
system: Swedish and French
```