Samples of RIPE Labs contents

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INRDB

The Internet Number Resource Database (INRDB):

- A system to store and retrieve large amounts of Internet Number Resource related data
- Helps accomplish RIPE NCC to serve the community by enabling efficient access across heterogeneous historical data
- Contains RIS table dumps, IANA assignments, RIR stats files, many external datasets
- Allows us to provide you new types of services…

Movies!

	Laps	Speed (/16s per day)
RIPE NCC	22	1
APNIC	17	1
ARIN	89	1
LACNIC	2	0
AFRINIC	0	0

Notes:
- each lap is a /8
- input is RIR stats files

Date: 2006-01-15

Resource Explainer

Based on growing community needs, there is a clear need for a service where:

- History and current **status of resources** can be looked up
- Information from many sources are **combined** and **explained**

Some reasons are:

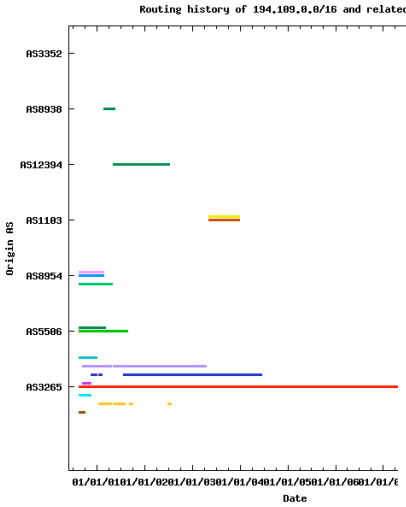
- Growing use of recycled / transferred resources
- Proliferation of resource abuse
- Support resource management activities

Resource Explainer

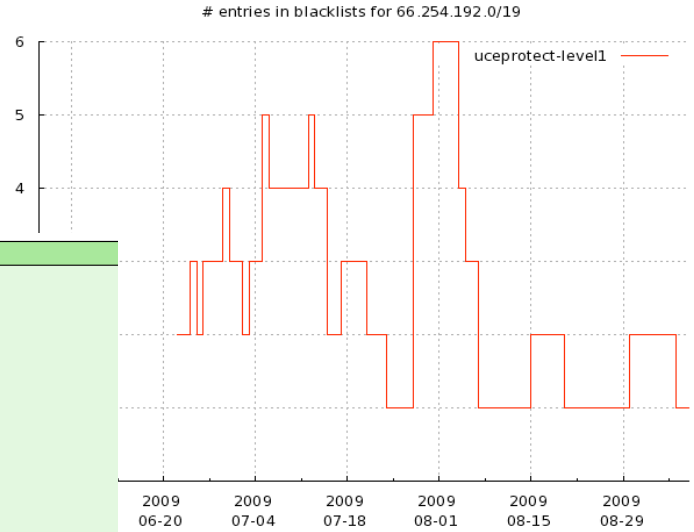
Based on our current data, later amended by data collected specifically for this purpose we could develop a new service that:

- Provides a **comprehensive**, **interpreted information** sheet about the historic and current state of specific resource(s)
- Explain resources from different aspects
- This could be a **one-stop-shop** for all who seek information about the resources (internal & external)

Resource Explainer live!



Prefix
194.109.0.0/16
194.109.10.0/24
194.109.100.0/24
194.109.128.0/18
194.109.128.0/19
194.109.141.0/24
194.109.146.0/24
194.109.160.0/19
194.109.160.0/20
194.109.20.0/23
194.109.64.0/18
194.109.80.0/20



Most recent information as of 2009-10-02

Reverse DNS delegations as seen in RIPE Database domain objects

Methodology

No domain objects found in the RIPE Database

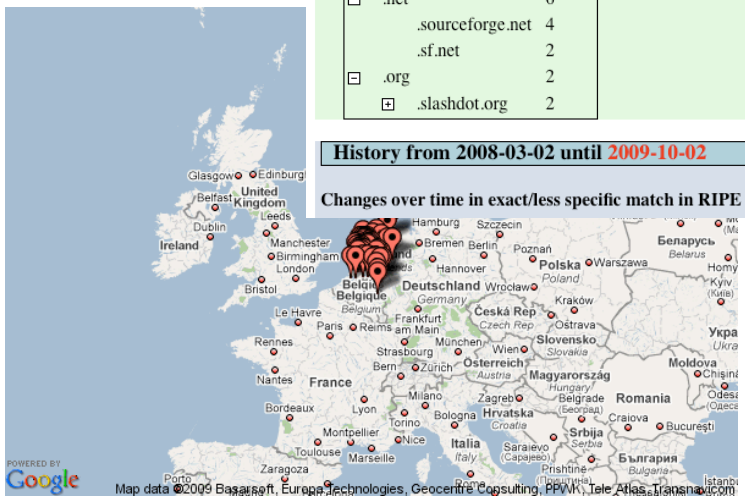
Domains seen in reverse DNS lookups in the month before 2009-09-30

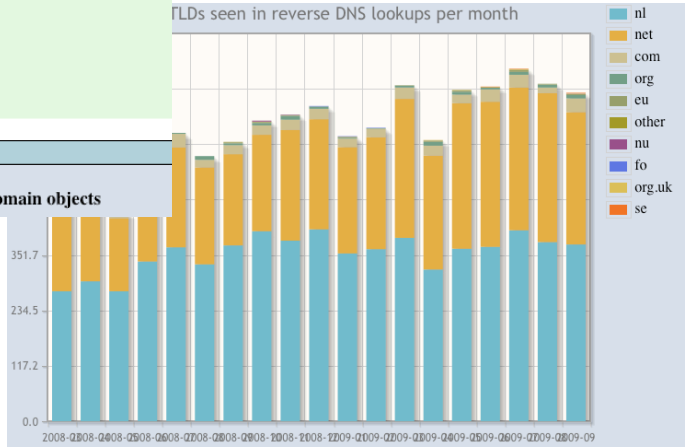
Methodology

Domain	Count
.com	8
.sourceforge.com	4
.thinkgeek.com	3
.net	6
.sourceforge.net	4
.sf.net	2
.org	2
.slashdot.org	2

History from 2008-03-02 until 2009-10-02

Changes over time in exact/less specific match in RIPE Database domain objects





Resource Explainer plans

More plans:

- Add ASN and IPv6 support
- Specialise towards different user groups
- Add more aspects and more details to existing ones
- … ask you about what else would be useful!
  - Thereby this is a topic for RIPE Labs!

Questions?