



IPv6 supports in the name tree

Ruri Hiromi

**Intec NetCore, Inc., a member of WIDE
Project<IPv6 fix wg>**

<hiromi@inetcore.com, ruri@wide.ad.jp>

Today's' TOPIC

- my recent experiment with registrar/registry
- answers from gTLD Registries/ICANN
- my opinion, how do we proceed?

my bad experiment

- got IPv6 connectivity
- set up IPv6 name server with “inetcore.com” zone
- ask “HOW to register with .com name tree?”
- **NO ANSWER!! NO ACTION!!**
- it is still leaving...no replys to my inqireies...
- **WHY!? What can I do for that?**
- **this also happened with other domains, v6fix.net, etc. :-<**

Survey on gTLD

.aero	to be	.jobs	?
.asia	-	.mil	to be
.biz	?	.mobi	?
.cat	?	.museum	?
.com	some can	.name	?
.coop	?	.net	some can
.edu	-	.org	some can
.gov	-	.pro	?
.info	?	.tel	-
.int	-	.travel	?

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.gov		.pro	?
.info	?	.tel	-
.int	-	.travel	?

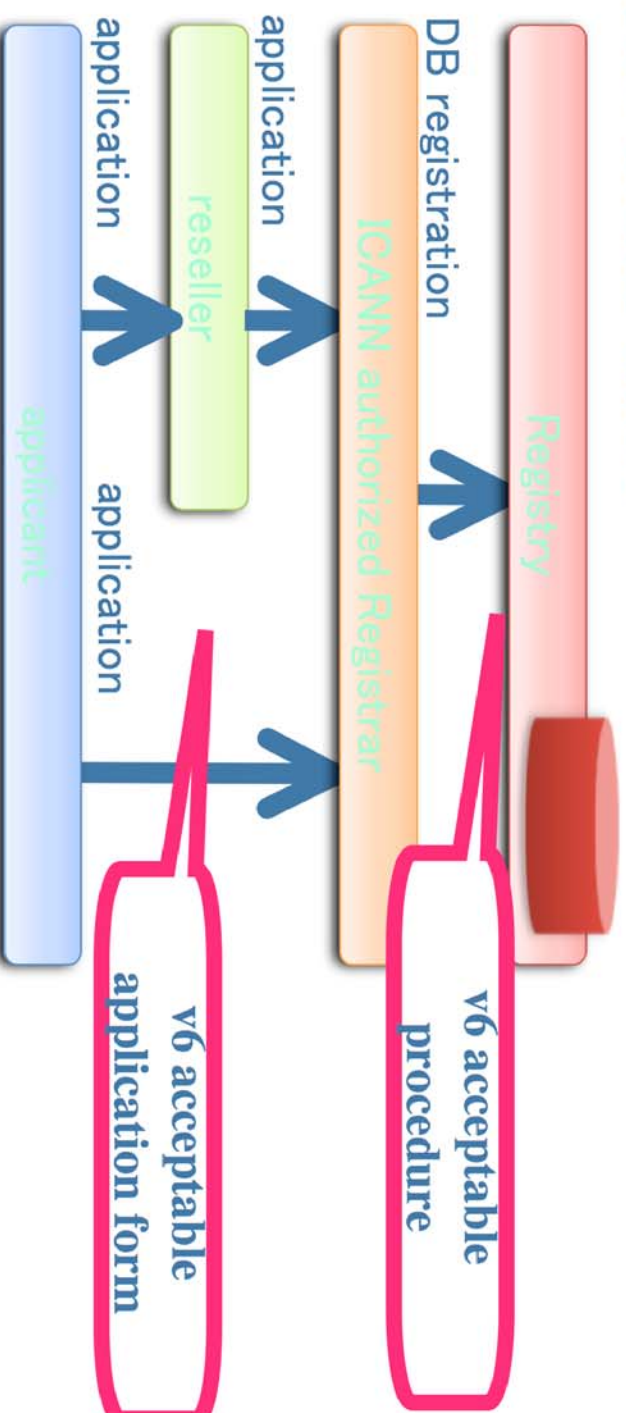
registries
don't know much about
their registrars doing?

a little about lawful aspect

- **reference: .org Registry Agreements**
 - <http://www.icann.org/tlds/agreements/org/registry-agmt-appc-19aug03.htm>
 - issued in Aug 2003
 - still description for A6...

summary of the problems

- Difficulties to handle for fixing
 - a lot of NAME SPACE and related registrars/registries
 - it is difficult to contact with all organizations..
- how do we have a scheme for IPv6 name into name tree?



my request

- (1) make consensus among registries/registrar for building a delegation schime with v6 server in TLD's name_zone
 - Registries – Registrars
- (2) provide User Interface for registration of v6 related resource records at Registrars
 - Registrars – Users
- (3) make some flame for understanding registries/registrar status for this preparation
 - public relation

other option, technical approach

- **If policy making will be hard and long w**
 - name servers can be resolved with A RR, after resolving A RR then if the name server indicates “I can resolve IPv6 related RR”!
 - or distribute “hosts file” that we did at the beginning of IPv4 networking
- **Is this correct solution?**
- **How do you think?**

WIDE



Thanks you for listening!

*come to see,
<http://www.v6fix.net/>*

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