

A Special Purpose TLD to resolve IPv4 Address Literal on DNS64/NAT64 environments

draft-osamu-v6ops-ipv4-literal-in-url-02

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Change Log

- Title
 - more specified title
- Intended status
 - informational -> experimental
- Sentences
 - Reflect comments in and after IETF 90 v6ops
- The candidate special-purpose TLD
 - .v4 (section 3.6)
 - .host has been delegated as gTLD for global hosting
 - A Simple TLD is considered
 - Our recommendation
 - Other candidates (section 4.6)
 - .v4.arpa
 - Delegation of .0 through .255 (or .000 through .255)

Issues for v6ops community

- Is IPv4 address literal really a problem ?
 - We had rough consensus in IETF 90 with CERNET cases, however, I would like to confirm the consensus of v6ops community again
- Does draft-02 cover all comments in / after IETF 90 ?
 - If any, please give us your comments

Toward discussion in DNSOP

- As v6ops, we need rough consensus on candidates
- Which TLD candidate is preferred?
 - .v4
 - Simple, but New TLD
 - Our recommendation
 - .v4.arpa
 - Bit long (8 characters), however, No TLD request
 - .0 - .255(256) or .000 - .255(356)
 - TLD less delegation that may also absorb dumb queries
- Summary of discussion will be presented in DNSOP WG