

ALT Special Use TLD

draft-wkumari-dnsop-alt-tld-00

What's the problem?!

- Pseudo-TLDs
 - Rightmost label of “DNS like” names in non-DNS contexts
- What? Why?!
 - People like naming things.
 - DNS is common / successful.
 - But folk might want another namespace.
 - Browser plugins / special stub resolvers.
- Confidential
 - This is the point of many of these.
 - nakedfurries.onion*

*: Not a real onion name

So?

- Magnitude?
 - 5 in grothoff-iesg-special-use-p2p-names
 - .gnu, .zkey, .onion, .exit, .i2p
 - ≥ 6 historic
 - .bitnet, .csnet, .uucp, .oz, .free, ...
 - Others
 - .dns, ...
 - Seems likely more coming.
- ... and these can and do leak...

ALT Special Use doc

- Provide advice to developers*
 1. Don't do this, use \$foo.example.com
 2. If you cannot, because ...
- Reserve .alt as a Special-Use Domain Name
 - Locally Served DNS Zone
 - for extra credit, drop on stubs, AS112,...
- use \$foo.alt

*:TBD.

Why?!

- Provide safe place for folk to do this.
 - Some might.
 - Some won't.
 - Provides some pushback option.
- Todo
 - Clarify RFC 6761 - "Special-Use Domain Names"
 - Play nice with ICANN

Open Questions

- ~~IANA Registry?~~ Record usage?