

draft-ietf-dnsop-attrleaf

D. Crocker <dcrocker@bbiw.net>

- ✿ DNS leaf name includes **`_underscore. { . . . }`**
 - ✿ Essentially scopes attributes for parent domain
 - ✿ For records w/multiple meaning (eg, SRV & TXT)
 - ✿ *No registry for names, but many ad hoc names*
- ✿ **-attrleaf registry for underscore names**
 - ✿ Specifies some RRs for use within a scope
 - ✿ Leaves others open/unspecified
 - ✿ *Specify only 'global' underscore names*

Issues

- ✿ **Competing/Inherited registration**
 - ✗ SRV (rfc2782) defines upper-level `_Proto` as “any name defined by Assigned Numbers or locally”
 - ✗ Resolution requires either:
 - IANA registration-time check
 - Explicit requirement to explicitly register supported `_Proto` values in this registry (too).
 - ✗ URI RR (rfc7553) probably a worse problem...
- ✿ **Sufficient WG review... (*Yes, this means you!*)**