

Document Tags

Problem / Purpose

"What's the IETF doing
related to
[Cloud|SDN|Network
Slicing]?"

Solution? Tags!

- These are basically keywords
 - keywords (currently) poorly used
 - and thus not very useful

Keywords

- Can be included in XML source
- Mostly inserted by RFC Ed
 - Send a list of suitable keywords for this document (beyond those that appear in the title) for use on <https://www.rfc-editor.org/search>
- 5960 / ~8200 RFCs (72%) have keywords
- 23,376 keywords, 8,367 of them unique

Not Really Useful



Harder, Better, Stronger, Faster.

- Tags should be more meaningful
 - Fewer, applied with more care
- Tags should be more usable / useful
 - Applied earlier, with some hierarchy
- Tags should be searchable
 - Tools!

Proposal

1. WGs get default tags
 - Everything from DNSOP is about DNS
2. Chairs can add other tags
 - ... or possibly a list (consistency)
3. Possibly an IETF-wide list as well
 - color vs colour
4. Tools get upgraded to know about them
 - DT should show tags and allow search
 - ... and filtering (state, track, etc)
5. RFC Ed concatenates tags at publication time

Mockup

(needs work from a UI person!)

Document	Date
Active Internet-Drafts	
draft-ietf-dnsop-alt-tld-08 The ALT Special Use Top Level Domain DNS Special Use Names Policy	2017-03-03 11 pages
draft-ietf-dnsop-aname-00 Address-specific DNS Name Redirection (ANAME) DNS Redirects CNAME handling CDN Implemented	2017-05-27 10 pages

Worth Pursuing?

Backup Slides...

Common Keywords

Cnt	Keyword

611	protocol
415	internet
219	management
201	security
194	mib
167	authentication
160	network
151	mail
137	information
120	base
114	transfer
114	routing
113	management information base
105	ipv6
95	snmp

Whatdyamean keywords?!

RFC Editor

RFC Number (or Subseries Number):

Title/Keyword:

☐ Show Abstract ☐ Show Keywords

Additional Criteria ≈