IANA Procedures for the Management
of the Transport Protocol Port Number and Service Name Registry

draft-ietf-tsvwg-iana-ports-04

Status

- New version was submitted in January
- Requested comments from TSVWG, DNSOPS and APPArea mailing lists

Comments Received

- Tom Petch:
  - Clarify why the adminstrative process for registration exists as clear motivation.
  - Make clear difference between Allocation and Assignment in the document

- Alexey
  - Needs to clarify the service name difference between alias for the same service like "www" and "http" and cases where two different services that are protocol compatible exist on the same port like with STUN and TURN.

Comments Received

- Remaining comments are from discussion with Olafur Gudmundsson and Alfred Hoenes
- Interactions with draft-gudmundsson-dnsext-srv-clarify:
  - Both Updates 2871
  - The DNS service prefix, i.e. Service name + transport protocol and registration
    - Include transport protocols that has been explicitly defined for SRV usage in table (including reference)
  - Alternatives for going forward:
    - Normative reference to this document from IANA-ports
    - Ensure that the registry can handle service name + protocol explicit information including registry where known

Comments Received

- Rules for what happens if a new transport protocol is introduced?
  - Not including entries on default, only on request for both a port number and explicit usage of protocol with service name
- Will we import all the legacy stuff including WKS?
  - What we import really should add a note
  - We need some entries from the WKS

Editorial Comments Received

- Clarifications on how requestor asks for "any" compared to "a specific" port
- "Register" and "Assign" usage in draft
- Include protype for how the registry does look like
- Terminology confusion around port number(s) where "Protocol Numbers" and "Addresses" are inappropriately used instead?

Next Steps

- Document team will meet on Thursday to discuss these issues
- Need to produce a new version to address some comments
- Then time for WG last call