



# Recomendations for Transport Port Uses

**draft-ietf-tsvwg-port-use-03**  
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Joe Touch, USC/ISI  
As presented by Gorry Fairhurst



# Purpose

- BCP advice to ***protocol designers***
  - Encourage port conservation
  - Encourage use of existing services
  - Discourage ‘reinventing the wheel’
  - Clarify how to describe a service in an application and/or ID
- **NOT**
  - Direction to the IESG or Expert Review team



# Changes since -02 (Berlin)

*Based on feedback provided so far:*

- **Sec 5 – “What is a Port”**
  - Added discussion of how midbox devices examine ports
- **Sec 7 – “How to Use Assigned Ports”**
  - Added ref to RFC 6335 - IANA Port Assignment
- **Sec 7.1 – “Do you need a port?”**
  - Added another test: Is the service independently useful? (based on Port Experts Team experience)
  - Clarified security issue for new assignments
  - Added a test about versioning (based on Port Experts Team experience)
- **Sec 7.6 – “Transport Protocols”**
  - Clarified that broadcast is relevant for only IPv4



# Next steps

- Seeking additional reviewers
- WGLC
- ...