User Ports for Experiments

draft-touch-tsvwg-usr-exp-00

https://datatracker.ietf.org/doc/draft-touch-tsvwg-usr-exp/00/
Summary

• There are already system ports allocated for experiments (1021 & 1022 – RFC 4727).

• This draft adds user ports for experiments.

• Experimental user ports are needed because system ports require privileges (root), and the alternative to use dynamic ports also doesn’t work for everyone (e.g. firewalls blocking the range, etc.).

• Asks IANA to assign 2 user ports for experimental purposes.

• Asks IANA to create a “Port Experimental Option Experiment Identifiers” (PExIDs) registry for 32-bit values that can be used to distinguish different uses of the experimental ports from one another.
  • FCFS, with no requirements other than having a point of contact.