

# A discussion of connectionless services

Brian Batchelder

Hewlett-Packard

May 23, 1999

---

# Question:

- Does anyone plan to use connectionless services?

Common protocols are connection-oriented or connectionless, not *both*

- TCP / UDP
- 1284.4
- Winsock-2 doesn't support protocol that is both - must be presented as two protocols

# Not easy to do

- Need to indicate mode in connect call
- Or need a new mechanism to transfer datagrams (maybe on Queue 0)
- Must also implement and test

# Proposal

- Move “datagram services” from a must to a high want in our Requirements.
- Make it clear that we are only providing connection-oriented services.
- Reconsider connectionless services at a future time, after connection-oriented services are complete.