







## Automatic negotiation of a TCP socket buffer size

- Configure the TCP socket buffer size at the server
  - SBUF: client specifies the required quantity
  - ABUF: the required quantity is estimated between server and client
- Effective in networks with a high bandwidth-delay
  product
  - Most TCP implementations allocate a fixed size (e.g., 64 Kbytes) for each connection
  - Current implementation of GridFTP does not implement ABUF



















