ABSTRACT

The present application discloses a port multiplexing method and system compatible with multi-port use. A generated target task identification code for issued target task is sent to a client and a server, and information configuration is performed; client and server each generates a virtual address and a virtual port according to the target task identification code, and client establishes a client mapping table with a proxy address while server establishes a server mapping table with a server address and a server port; client establishes a first channel according to client mapping table and establishes a socket connection; server establishes a second channel according to server mapping table, and binds second channel and socket connection into a communication channel through first channel information. The present application is also compatible with large communication data and old systems simultaneously by adding virtual ports, and effectively solves application of complex systems in multiple scenarios.

Fig. 1