Function	data size	Translation
ntohs	16 bits	Network byte order to host's byte order
htons	16 bits	Host's byte order to network byte order
ntohl	32 bits	Network byte order to host's byte order
htonl	32 bits	Host's byte order to network byte order

Figure 5.2 Examples of library functions used to translate byte order. Each takes an integer of the size specified as an argument and returns the translated value.