

Abstract

The disclosure provides a network card packet receiving processing method and apparatus. The method comprises: parsing received message data, and determining pre-
5 fetching control information of a receiving queue corresponding to the message data; determining corresponding pre-fetched memory block scheduling information based on the pre-fetching control information; and performing a memory block pre-fetching scheduling operation on the receiving queue in a network card based on the pre-fetched memory block scheduling information to generate a pre-fetching request to acquire corresponding memory
10 block information. According to the method, corresponding pre-fetched memory block scheduling information is generated by receiving pre-fetching control information corresponding to message data, and packet receiving scheduling among a plurality of receiving queues can be achieved based on the pre-fetched memory block scheduling information, which improves the pre-fetched memory block scheduling efficiency of a
15 network card, thereby improving the performance of the whole network card in receiving the message data.

(FIG. 1)