

ABSTRACT

ROUTER DEVICE, PACKET CONTROL METHOD BASED ON PREFIX MANAGEMENT,
AND PROGRAM

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To prevent a packet including a prefix that should not
be used from being forwarded. A router device 1 includes a
prefix management unit 5 for creating a filtering rule including
10 an indication of passage or block of a packet from a node 3 based
on a prefix distributed from a prefix distributing device 2 and
a prefix in a source IP address received from the node 3, and
a filter unit 6 for passing or blocking the packet from the node
according to the filtering rule created by the prefix management
15 unit 5.

Fig. 1