

ABSTRACT

COMMUNICATION METHOD, CP DEVICE, AND NAT DEVICE

This application provides a communication method, a CP device, and a NAT device; pertains to the field of communication technologies; and relate to a scenario of performing NAT tracing based on a CU-separated BNG. The CP device delivers, to the NAT device, an IP address assigned to a user. Under a trigger condition of receiving the IP address delivered by the CP device, the NAT device assigns a public network IP address to the user, and reports the public network IP address to the CP device. The CP device adds, to an accounting packet, the IP address assigned by the CP device and the public network IP address assigned by the NAT device, and sends the accounting packet to a RADIUS server, to report the public network IP address to the RADIUS server, so that the NAT tracing is performed on the RADIUS server. Because the NAT tracing uses a RADIUS tracing manner, this manner is free from limitation that a log server needs to be established for the NAT tracing. Therefore, the costs of establishing the log server are omitted.

Figure 8