ACCESS POINT AP MULTI-LINK DEVICE DISCOVERY METHOD AND RELATED APPARATUS

ABSTRACT

Embodiments of this application provide an access point AP multi-link device discovery method and a related apparatus, for example, are applied to a WLAN supporting 802.11be. The method includes: A reporting AP sends a first management frame to a station. The first management frame carries information about a neighbor AP, and the reporting AP is affiliated to an AP multi-link device. The reported AP indicated by the information about the neighbor AP is affiliated to the same multi-link device as the reporting AP or belongs to a same multiple BSSID set as another AP in the multi-link device to which the reporting AP is affiliated. In this case, a station receiving the first management frame can learn of a structure of an AP MLD and a structure of a multiple BSSID set. This helps the station better select an appropriate AP for association.

FIG. 4