

ABSTRACT

A data processing method and apparatus, and a computer storage medium are provided, and belong to the field of network technologies. A management device obtains network data of a target network (201), where the network data includes a network topology of the target network and device information of a plurality of network devices in the target network, and the device information includes one or more of interface configuration information, protocol configuration information, and service configuration information. The management device extracts a plurality of knowledge graph triplets from the network data (202), where each knowledge graph triplet includes two network entities and a relationship between the two network entities, and a type of the network entity is a network device, an interface, a protocol, or a service. The management device generates a knowledge graph of the target network based on the plurality of knowledge graph triplets (203). The knowledge graph of the target network can be used to visualize the network data. Therefore, efficiency of obtaining network information by a user can be improved.

FIGURE 2