

RESOURCE SCHEDULING METHOD AND APPARATUS FOR ELASTIC-SEARCH CLUSTER, AND SYSTEM

ABSTRACT

This application provides a resource scheduling method and apparatus for an elastic-search cluster, and a system, and relates to the field of data storage technologies. According to a solution provided in this application, a data write rate of a target index can be calculated, and when the data write rate falls outside a target rate range, a quantity of resources of nodes occupied by a plurality of shards of the target index can be dynamically adjusted. Because both a data storage capacity of the target index and a maximum data write rate supported by the target index are related to the quantity of resources occupied by the plurality of shards, in the solution provided in this application, the data storage capacity and the maximum data write rate of the target index can be dynamically adjusted without changing a quantity of shards included in the target index. In this way, flexibility of data writing is effectively improved, and utilization of cluster resources is effectively improved.

FIG. 3