

ABSTRACT

Embodiments of this application provide a data access method, apparatus, and system, an electronic device, and a computer readable medium, and relate to the data access field. The method includes: assigning, by an RDMA control service based on user information and a corresponding
5 connection relationship between a switch and a first instance defined by a user, an address segment to the first instance; building, by the RDMA control service, an access control list based on the address segment assigned to the first instance, where the access control list is used for controlling access between different first instances defined by the user; and sending, by the RDMA control service, the access control list to a switch control service, such that the switch control service
10 configures the access control list for the switch. With the embodiments of this application, access between different instances defined by a same user can be effectively controlled, thereby effectively resolving an issue of access isolation for different users accessing an RDMA network node.