

FILE ATTRIBUTE SETTING METHOD, CLIENT, STORAGE SERVER, DEVICE, AND SYSTEM

ABSTRACT

A file attribute setting method, a client, a storage server, a device, and a system are disclosed,
5 relating to the computer field. The method includes: The client sends a setting request to the storage
server, and the storage server sets file attributes of a plurality of files. The client receives a setting
response, where the setting response indicates a setting result for the file attributes of the plurality
of files based on the setting request. In this manner, the client does not need to send a plurality of
file attribute setting commands, and the file attributes of the plurality of files can be set through a
10 single setting command, thereby enabling batch file attribute setting, reducing a quantity of setting
commands transmitted between the client and the storage server, reducing consumption of network
resources, and improving file attribute setting efficiency. In addition, the client does not need to
send a Readdir command to obtain a file list, store the file list, or traverse the file list to send a
setting command for each file, thus reducing consumption of storage resources and computing
15 resources of the client.

Fig. 3