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Elaborate about record blocking

i) Data Recording block

In data storage and file system, a recording block is fixed sized unit of data used to store information on devices is organized.

i) Data on these storage device is organized into sectors, which are the smallest physcial unit for storing data, however accessing individual sector inefficient.

ii) Size: The size of a recarding block varies depending on the file system and storage device. Common block sizes are 4 Kb, 8K.

iii) Benefits: Using recording block after service advantages

efficiency: Transfering larger chunks of data at once is faster.