SOLUTIONS

When page tables are too large due to a large logical address space, the two-level algorithm can be used to split the page table into smaller pieces.

For simplicity of implementation for segmentation, segments have all the same size

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Pointer to the current file read position

Inverted page table

Readers can have concurrency while only one writer can perform any operation when it is beeing executed

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All of the above.

The thread may be cancelled at an inopportune time (like when updating its data)

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inodes, files, superblocks, dentry (directory entry)

All the previous answers are incorrect.

First to come first to serve

Register

Every Time.

Autotest

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hardware-kernel-services-system calls-system software

Executes an especific service.

Is changed only at the startup of the system