
Subject: Locking sav files

Posted by [Robbie](#) on Wed, 08 Aug 2007 07:53:36 GMT

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Hi,

I've been experimenting with locking sav files.

- * A process should not interrupt another processes attempt to modify a sav file.

- * Each process deals with copies of their sav files until they call "commit"

- * If a process if blocked from committing its sav files then it should enter a queue (FIFO)

- * A process will wait on the queue until it can commit or there is a timeout

- * There is a maximum number of active processes (default: 8) and size of the commit queue (default: 4)

- * The system must work equally well regardless of backing store (NTFS,FAT32,Samba,NFS)

The source code is available at <http://barnett.id.au/idl/> .

Any thoughts or comments?

Robbie
