

Subject: : Official AmigaOS4 feedback

Topic: : Public screen closing bug in OS4.1 (FIXED)

Re: Public screen closing bug in OS4.1

Author: : thomas

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URL:

A screen, public or not, belongs to the application which opened it by a call to `OpenScreen` or `OpenScreenTags`. Only this application is allowed to close the screen by a call to `CloseScreen`. Visitor windows must not call `CloseScreen` on public screens.

If OS4 has a mechanism to open public screens automatically by a call to `LockPubScreen`, this mechanism is also responsible to close the screen. If it does not work, it is a bug. Usually `LockPubScreen` should not open a screen, but fail if the named screen does not exist or is not public.

A program which opened a screen and made it public must be aware that visitor windows can exist and that `CloseScreen` can fail. In this case it has to wait until all visitor windows are gone before it closes the screen. It must not quit before the screen is closed.