
Subject: Re: [Linux] Upp application can block all mouse events

Posted by [mirek](#) on Fri, 22 Jul 2016 05:22:53 GMT

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This is an inherent problem of X11.

Thing is, GUI logic requires mouse grab here and there (e.g. if DropList is dropped). If application freezes while holding the grab, then whole X11 becomes unresponsive.

In Windows, which has equivalent to grab, situation is solved by additional API logic (see Remarks):

[https://msdn.microsoft.com/en-us/library/windows/desktop/ms646262\(v=vs.85\).aspx](https://msdn.microsoft.com/en-us/library/windows/desktop/ms646262(v=vs.85).aspx)

Unfortunately, nothing like that ever happened in X11.
