

Re: Window -> PID

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In article <dlqtg9\$ql\$2@agate.berkeley.edu>, alanc@alum.calberkeley.org says...

- > <bunka.munka@yahoo.com> writes in comp.unix.solaris:
- > |Sometimes, I have an application running in Window and want to
- > |know the PID. Is there a way I can get it somehow digging into
- > |structures, if I know the Window ID (obtained by xwininfo) ?
- >
- > |Not really easily. (On most OS'es, it's a flat out no – on Solaris,
- > |with Xsun, the X server knows the pid for each client in order to do the
- > |IA process priority manipulations, so you can dig it out with debugger
- > |magic, but that's not something you'd want to include in a script or
- > |program (though I have).)
- >
- > |The best way to do this would be get the applications you care about
- > |to set the _NET_WM_PID property – see the Extended WM spec at:
- > |<http://standards.freedesktop.org/wm-spec/wm-spec-latest.html#id2511832>
- >
- >

I am familiar with the most kernel structures (actually i am digging with adb into crash files many times), but didn't find any appropriate.

Application are 3rd party, all runs on a host itself. They're very complex (about 400–500 java processes).

Most of the time i am successfull finding one (with truss -p <assume pid> and moving mouse over that window produce a massive lwp_mutexes...), but I am pretty sure XServer has that structure somewhere, if not in their temporary files, it must have some kernel process window tree...

thx anyway