

Console Control Events

Generation

conhost requests that user32 injects a thread into the attached console application. See ntuser's `exitwin.c` for `CreateCtrlThread`.

Timeouts

Sourced from ntuser's *`exitwin.c`*, *`user.h`*

Event	Circumstances	Timeout
CTRL_CLOSE_EVENT	<i>any</i>	system parameter SPI_GETHUNGAPPTIMEOUT, 5000ms
CTRL_LOGOFF_EVENT	CONSOLE_QUICK_RESOLVE_FLAG [1]	VEGFLAG [1] CriticalAppShutdownTimeout or 500ms
CTRL_LOGOFF_EVENT	<i>one of the above</i>	system parameter SPI_GETWAITTOKILLTIMEOUT, 5000ms
CTRL_SHUTDOWN_EVENT	service process	system parameter SPI_GETWAITTOKILLSERVICETIMEOUT, 20000ms
CTRL_SHUTDOWN_EVENT	CONSOLE_QUICK_RESOLVE_FLAG [1]	VEGFLAG [1] CriticalAppShutdownTimeout or 500ms
CTRL_SHUTDOWN_EVENT	<i>one of the above</i>	system parameter SPI_GETWAITTOKILLTIMEOUT, 5000ms
CTRL_C, CTRL_BREAK	<i>any</i>	no timeout

[1]: nobody sets `CONSOLE_QUICK_RESOLVE_FLAG`.