

Re: Interactive Service Related to Logon

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- > *I am writing a Service that will authenticate the users during the*
- > *Login.*
- > *The way I implement this scheme is that I start separate thread that*
- > *draws dialog whenever the service get Event Notification (Lock,*
- > *Logoff, Startup) from winlogon.*

Showing any UI from the service is a security issue (due to window manager being unprotected and security-unaware at all), and, according to David LeBlanc, the next Windows versions are likely to disable all ways of doing this.

Write a helper app which will show the UI which will communicate to the service via RPC or COM.

If the purpose of your service is to authenticate the user – then write a subauth package, Platform SDK has everything needed for it.

- > *It said that displaying a GUI from a service, especially on a*
- > *Multi-user system is not recommended.*

It will be probably disabled in the future to avoid opening a security hole. There will be no more interactive services.

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