

Re: Problem accessing smart card reader via Remote Desktop

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Well, I did some more testing and found out I was wrong. The problem does not have anything to do with whether 'terminal services for users' is enable or not on the 2003 server. The problem is a result of what client computer you're using to connect to the 2003 server.

If you make the remote desktop connection from a Windows 2000 box, then apps running within the remote desktop session can't use the smart card or reader back at the client because SCardEstablishContext returns the error 'The Smart card resource manager is not running'. However, if you make the remote desktop connection from an Windows XP box everything works as expected. SCardEstablishContext returns success and apps running within the remote desktop session can access the smart card and reader back at the XP box.

Jim Miller

>-----Original Message-----

>[since this topic is almost a couple of weeks old I
>thought I post my reply as a new topic so it doesn't get
>overlooked]

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>I've seen some unfortunate behavior when testing smart
>cards used within remote desktop connections to 2003
>servers. If the 2003 server has 'terminal services for
>users' enabled then the built-in PC/SC redirection works
>ok, but if only 'remote administration' is enabled (which
>is the default), then apps in the remote admin session
>(i.e. session id > 0) get the error 'The Smart card
>resource manager is not running' when they call
>SCardEstablishContext. Don't know why because it shows
up
>in the Services tool and session 0 apps are able to

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>successfully call SCardEstablishContext.

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>I suspect the smart card resource manager doesn't support

>multiple sessions unless 'terminal services for users' is

>enabled. This would be unfortunate if true for it would