

microsoft.public.windowsxp.security\_admin: Re: Does the ability to use cached logon expire?

## Re: Does the ability to use cached logon expire?

**Source:**

[http://www.derkeiler.com/Newsgroups/microsoft.public.windowsxp.security\\_admin/2005-02/0302.html](http://www.derkeiler.com/Newsgroups/microsoft.public.windowsxp.security_admin/2005-02/0302.html)

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**From:** Admiral Q (*Star\_Fleet\_Admiral\_Q(NOSPAM)\_at\_(SPAMNOT)hotmail.com*)

**Date:** 02/04/05

Date: Thu, 3 Feb 2005 20:11:31 -0500

I be danged – I stand corrected – thanks.

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Star Fleet Admiral Q @ your service!

"Google is your Friend!"

www.google.com

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"Torgeir Bakken (MVP)" <Torgeir.Bakken-spam@hydro.com> wrote in message  
news:#DcwyjdCFHA.2232@TK2MSFTNGP14.phx.gbl...

> Admiral Q wrote:

>

> > Yes, once they've logged on 10 times with the "cached"  
> > credentials, they need to log on to the Domain to reset it.

> Hi

>

> That is incorrect.

>

> Note that the CachedLogonsCount is a number indicating for how many  
> users the computer should remember cached credentials for, and not  
> how many times a user can log on with cached credentials in a row  
> (because that is unlimited and cannot be changed)...

>

>

> More here:

>

> Microsoft Windows 2000 Security Hardening Guide

> Chapter 5 - Security Configuration

>

> <http://www.microsoft.com/technet/security/prodtech/win2000/win2kha/05sconfq.mspx>

>

> <quote>

> Disable Caching of Logon Information

>

> Security Objective: Windows 2000 has the capability to cache logon  
> information. If the Domain Controller cannot be found during logon  
> and the user has logged on to the system in the past, it can use  
> those credentials to log on. This is extremely useful, for example,  
> on portable computers, which need to be used when the user is away  
> from the network. The CachedLogonsCount Registry valued determines  
> how many user account entries Windows 2000 saves in the logon cache  
> on the local computer. The logon cache is a secured area of the  
> computer and the credentials are protected using the strongest form  
> of encryption available on the system. If the value of this entry  
> is 0, Windows 2000 does not save any user account data in the logon  
> cache. In that case, if the user's Domain Controller is not

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> available and a user tries to log on to a computer that does not  
> have the user's account information, Windows 2000 displays the  
> following message:  
>  
> The system cannot log you on now because the domain <Domain-name>  
> is not available.  
>  
> If the Administrator disables a user's domain account, the user  
> could still use the cache to log on by disconnecting the net cable.  
> To prevent this, Administrators may disable the caching of logon  
> information. The default setting allows caching of 10 sets of  
>