

## Re: Cached credentials and password expiration

**Source:**

[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active\\_directory/2005-01/0102.html](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2005-01/0102.html)

---

**From:** Scott Lowe (*slowe-NOSPAM\_at\_NOSPAM-mercurionsystems.com*)

**Date:** 01/04/05

Date: Mon, 3 Jan 2005 22:02:17 -0500

On 2005-01-03 21:20:49 -0500, "Herb Martin" <news@LearnQuick.com> said:

>>> *They key here is (I believe) that you can only use  
>>> cached credentials IF your computer cannot find  
>>> a DC to authenticate itself.*  
>>  
>> *We know that given the current VPN connection method, users DO NOT have  
>> access to a domain controller during the logon process. However, they  
>> are connected to the VPN on a very regular basis, since the VPN  
>> connection provides their \*only\* way to check e-mail and access other  
>> mission-critical enterprise applications. The real question is, does  
>> this regular (non-logon) network connectivity affect the cached  
>> credentials and how they behave over time?*  
>  
> *Well, users might not, but how about the IAS server?*  
>  
> *Doesn't it authenticate the user through AD?*

There is no IAS server in place in this environment currently; that is slated to be added soon. In either event, the presence or absence of an IAS server to perform RADIUS authentication does not affect connectivity to the DCs during the logon process. (IAS will handle the VPN authentication against AD, but that doesn't address logon authentication--we need an updated VPN client for that.)

So...bottom line is this: To the best of everyone's knowledge thus far, the cached credentials do not also store password information expiration, and therefore the expiration of a user's password on the domain should not affect their ability to logon locally with cached credentials. Is that correct?

Does anyone know under what circumstances it is possible for cached credentials to be damaged or corrupted and not function correctly any longer?

TIA.

microsoft.public.windows.server.active\_directory: Re: Cached credentials and password expiration

--

Scott Lowe  
Mercurion Systems, Inc.