

Re: AD and Expired Password Checking and how to test?

Source:

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- *From:* ohaya <ohaya@xxxxxxx>
 - *Date:* Thu, 31 Aug 2006 19:03:33 -0400
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ohaya wrote:

Hi,

I have a sample VBScript program to check if a user's password has expired linked here:

<http://www.rlmuellet.net/User%20Password%20Info.htm>

The program uses the value of the pwdLastSet attribute of the user and the maxPwdAge attribute of the domain. I have more info on handling Integer8 values like pwdLastSet and maxPwdAge linked here:

<http://www.rlmuellet.net/Integer8Attributes.htm>

Richard,

I guess the thing that is really giving me a hard time is getting my code to detect that a password has expired when Windows thinks that it has expired.

I'll try to explain:

– I reset the password for a user, and the password expires on 10/13/06 @ ~03:55, according to various VBScripts that I tried (one said 10/11/06).

– I change the system date to 10/10/06, and try a bind, which fails. My program says that the password has not yet expired.

I guess that I've been assuming that bind failure is because Windows/AD thinks that the password has expired, but maybe there might be another reason why the binds would fail as I get "nearer" to the password expiration? FYI, when I ran an ldir with a simple bind, the error I was getting was "INVALID CREDENTIALS".

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I'm doing the bind using LDAP (i.e., using LDAP JDK). Is it possible that AD expires passwords for LDAP binds EARLIER than it expires something like an SSPI or Windows bind?

Jim

Hi,

I need to clarify what I said above: Actually, I am getting the "invalid credentials" prior to the password expire date/time, even if I do an SSPI bind. Is there any way to find out why this might be happening?

Thanks,

Jim

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