

Re: Polling 'last logged on' User Property in AD

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<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.scripting/2008-03/msg00187.html>

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 - *Date:* Fri, 28 Mar 2008 11:33:02 -0500
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Travis wrote:

Hey I was just wondering if anyone had the powershell syntax for being able to poll the 'last logged on' property of a user account in AD?

The script repository seems have everything except for this.

This attribute probably is not covered because it is not replicated. For each user a different value is saved on every DC in the domain. You must query every DC in the domain and retain the largest (latest) value. Plus, you must convert the Integer8 (64-bit) value into a date/time in the local time zone.

You probably should query for lastLogonTimeStamp. This attribute is available if the domain is at Windows Server 2003 functional level. This attribute is only updated during logon if the old value is more than 14 days old (by default), but then the value is replicated. You need only query one DC. The syntax would be identical to that used for the pwdLastSet attribute, which is another Integer8 attribute that is replicated. The value of lastLogonTimeStamp will not be accurate unless it is at least 14 days in the past, but that should meet the needs of most people.

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