

microsoft.public.scripting.wsh: Re: Enumerating all active computer accounts in a domain

## Re: Enumerating all active computer accounts in a domain

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Hi Sascha,

I \_was\_ talking about NT4 computers, that's why I suggested using the WinNT provider with ADSI. I don't have NT4 right here in front of me so can't test it, but if you get stuck, let me know.

Your NT4 boxes should have an ADSI client, if they don't, try to put one on. You'll soon find out when you try to instantiate the object whether or not the client is installed.

You can also test the WinNT provider on any workstation that has the client NT4, Win2k, XP. This is a good place to test things before you hit your domain controllers for real.

Sascha wrote:

> *Gerry Hickman wrote:*

>

>> *Hi,*

>>

>> *Have you had a look at using the WinNT provider with ADSI?*

>>

>> *It's important to understand the difference between "network discovery"*

>> *and simply getting "all computer accounts in a domain". Computer*

>> *accounts are specifically computers that are joined to the domain, but*

>> *anyone could have a laptop connected in the WORKGROUP workgroup if*

>> *they know the IP block and this laptop would NOT be included.*

>>

>> *Sascha wrote:*

>>

>>> *Hello,*

>>>

>>> *can anybody provide some wsh-code on the following problem:*

>>>

>>> *I want to get a collection of all the active computeraccounts in a*

>>> *NT4-Domain. So the result program should list all computers which*

>>> *normally get listed when using the following commandline:*

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>>> *net view /domain:DOMAIN. So essentially all computers visible in the  
>>> Netbios-BrowseList for the NT4-Domain.*

>>>

>>> *If it's possible, I want to avoid using the net-command-tool and  
>>> wonder if there is a "WMI" or a "WINNT:/" - Way to do it and get a  
>>> collection of Objects.*

>>>

>>> *Any ideas? Thanks.*

>>

>>

>>

>>

>

> *Hello Gerry,*

>

> *thank you for the suggestion of the WINNT-Provider. But so far I did not  
> find a solution to get the list of domain-member computers. Using ADSI  
> is a possibility to get the computers using LDAP Queries. But I am  
> talking about an NT4-Domain...*

> *Imagine that you open Network Neighborhood and doubleclick on a  
> NT-domain. There you get the collection of computers, which are  
> available in the domain and also turned on (at least most of them ;-).  
> I am simply looking for a script that gives me exact this collection.  
> But it seems that it's not possible that easy.*

>

> *Any further ideas?*

>

> *Regards,*

>

> *Sascha*

>

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Gerry Hickman (London UK)