

Re: Finding systems with service pack 4

Source:

http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.active_directory/2004-04/0248.html

From: Cary Shultz [A.D. MVP] (cwshultz_at_mvps.org)

Date: 04/01/04

Date: Thu, 1 Apr 2004 12:29:26 -0500

You are welcome, Mark! Hope that this was able to help you.

Cary

"Mark" <nomail@mail.com> wrote in message
news:uW5\$5HAGEHA.700@TK2MSFTNGP09.phx.gbl...

> *Thanks for your help.*

>

>

> *"Cary Shultz [A.D. MVP]" <cwshultz@mvps.org> wrote in message*

> *news:OwlRnk1FEHA.3764@TK2MSFTNGP12.phx.gbl...*

> > *Mark,*

> >

> > *Looks like I am the ldifde person today!*

> >

> > *There is indeed a way that you can find this information out. I would*

> > *suggest that the *best* way to do this would be via scripting. However,*

I

> > *am not that well versed in the wonderful world of scripting! So, I am*

> > *stuck*

> > *with ldifde / csvde / ADModify and the new ds tools. There are also a*

> > *couple of really cool utilities out there that will do this for you very*

> > *very very quickly.*

> >

> > *Let's take a look at ldifde first – since it is 'built-in' to WIN2000.*

> *All*

> > *we are going to do is make an ldap query looking for a specific set of*

> > *attributes and their corresponding values. It is that simple!*

> > *Unfortunately, you need to know the correct attributes and syntax! That*

> > *can*

> > *be the challenging part. The Service Pack is obviously a part of the*

> > *Computer. Clearly part of the Operating System. So, we are going to*

look

> > *for four things: the computer's DN, the operatingSystem, the*

> > *operatingSystemVersion and the operatingSystemServicePack.*

> >

> > *Here is what you would enter when you are sitting at the DC:*

> >
> > *c:\>ldifde -f servicepacks.ldf -s servername.yourdomain.com -t 389 -d*
> > *"DC=yourdomain,DC=com" -p subtree -r*
> > *"(&(objectCategory=computer)(objectClass=user))" -l*
> > *"DN,operatingSystem,operatingSystemVersion,operatingSystemServicePack"*
> >
> > *Please note that the -s and the -t switches are optional and not really*
> > *necessary. I simply include them as a personal preference. The -s*
switch
> > *is you naming the server to which you want ldifde to bind (will default*
> > *to*
> > *the server on which you are running it) and the -t switch is you*
telling
> > *ldifde on what port you want ldifde to run the ldap query (ldifde will*
> > *default to the default ldap port. You guessed it - 389).*
> >
> > *You will be presented with a file called 'servicepacks.ldf' (you can*
call
> > *it whatever you want) that will contain all of your computer account*
> > *objects with their Distinguished Name and the three other attributes.*
The
> > *DN would look something like this:*
> >
> > *DN: CN=seanspc,CN=computers,DC=yourdomain,DC=com*
> >
> > *I am not really familiar with csvde as I always use ldifde but csvde*
would
> > *have a similar syntax and it does put the 'output' in an Excel*
spreadsheet.
> > *I personally like the .ldf format but sorting would be an easier task in*
> > *Excel!*
> >
> > *There is also a tool that Joe Richards wrote. It is called oldcmp and*
you
> > *usually use it to disable / delete computer accounts but one of the cool*
> > *things about it is that it will create a report (in a variety of*
formats -
> > *I like the DHTML format myself) that will include exactly the*
information
> > *that you need. You can find this tool at his website, which is located*
at
> > *<http://www.joeware.net>. Just go to the free C++ tools area and scroll*
down
> > *about 2/3 of the way!*
> >
> > *If you are running WIN2000 Domain Controllers that are at SP3 or better*
and
> > *you have a WIN XP Pro system available you can use the ds tools. Please*
> > *note that these tools are really WIN2003 tools so if you have not*
'upgraded'
> > *the WIN2000 schema (via adprep /forestprep and adprep /domainprep)*

then

> > *the functionality might be lacking in a few areas. I have yet to use*

> *these*

> > *tool (but am going to this weekend!).*

> >

> > *Sean, I hope that this helps you!*

> >

> > *Cary*

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> > *"Mark" <nomail@mail.com> wrote in message*

> > *news:eLz49VIFEHA.2052@TK2MSFTNGP11.phx.gbl...*

> > > *Is there a way to find systems in active directory with service pack 4*

> > > *installed or those that don't have the latest service pack installed?*

> > >

> > > *Thank you for your help,*

> > > *Mark*

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