

Re: Lose Printers Deployed by Group Policy

Source:

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.printing/2008-10/msg00005.html>

- *From:* Kathy Meegan <KathyMeegan@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 10 Oct 2008 13:32:07 -0700
-

Thanks Alan,

Our Windows Admin believes this is dns related. I really don't know. Sometimes it the policies run and sometimes they don't. If they don't run they seem to uninstall the printers from the workstation. When that happens neither gpupdate nor ipconfig /release or ipconfig /renew seem to help. Multiple restarts sometimes help but not more often then not we just have to wait about 3 days for the printers to decide they want to show up again.

Thanks for the info on RSOP. The person who ran it was an admin on the domain.

Have a good weekend!

kathy

"Alan Morris [MSFT]" wrote:

the only time the per machine connections will be added or removed is after running pushprinterconnections.exe in system context

on XP, pushprinterconnections.exe stores the machine printer connection data in the regkey

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\PPC

If there is no data here, there are no connections to be created for the user when they log on to the machine.

user connections are stored in

HKEY_CURRENT_USER\Software\Microsoft\PPC

If the print server is x64 be sure to add the x86 drivers to the server. If the client is x64 XP, be sure to add the x64 print drivers to the server.

I think Computer RSOP data can only be generated if the logged on user is admin on the machine.

Re: Lose Printers Deployed by Group Policy

—
Alan Morris
Windows Printing Team
Search the Microsoft Knowledge Base here:
<http://support.microsoft.com/search/?adv=1>

This posting is provided "AS IS" with no warranties, and confers no rights.

"Kathy Meegan" <KathyMeegan@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:2E0EA938-F599-4367-8092-A3F3CB64870D@xxxxxxxxxxxxxxxxxxxx>

Hi Alan,

I am deploying the printers via workstation instead of by user. We figured this would work better when people switch buildings.

After running rsop.msc the result was that "Computer Configuration" had a red "X" through it for some kind of error, however, under "Computer Configuration"/Windows Settings/Scripts I could see pushprinterconnections.exe pointing to the location on the domain and the correct policy listed under GPO name. The "Last Executed" column was blank, however.

We did notice a the following new error in eventvwr prior to running rsop.msc: Windows couldn't log the RSoP (Resultant Set of Policies) session status. An attempt to connect to WMI failed. No more RSoP logging will be done for this application of policy. The Help said to run wbemtest.exe which we did and it appears we were successful in contacting the default location.

Yes, the clients are Windows XP. Most workstations are similar but you are correct that they are not all the same.

It's weird though. I have some pcs that get the printers via policy but then loose them. As you say it appears that at some point they got the policy but all of a sudden don't get the policy so the printers are uninstalled.

On the other hand, I have a least one workstation that has never gotten the printers via policy.

Thanks for any help.

Kathy

Re: Lose Printers Deployed by Group Policy

"Alan Morris [MSFT]" wrote:

run rsop.msc to confirm the policy has been applied to the user.

Are these XP clients, win2k, or Vista?

The fact that the script only ran after several reboots indicates the machine did not apply the policy on previous reboots. Now the hard part is determining the reason why the machines cannot connect to the domain?

I'll assume the client machines are not all the same.

--

Alan Morris
Windows Printing Team
Search the Microsoft Knowledge Base here:
<http://support.microsoft.com/search/?adv=1>

This posting is provided "AS IS" with no warranties, and confers no rights.

"Kathy Meegan"

<KathyMeegan@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:0340E26A-A1D2-495C-8E7E-BB928BB6E1EA@xxxxxxxxxxxxxxxxxxxx>

Some workstations have never received the printers and others get them and then loose them every few days. It takes several days for the printers to return once they diappear.

Anybody else having this problem? Any suggestions?

Thanks, Kathy

"Kathy Meegan" wrote:

Re: Lose Printers Deployed by Group Policy

Hi Alan,

I didn't understand what you wanted me to do to get a log on just one workstation, however, I did add the -log as a parameter on the group policy itself. After several reboots it finally created the c:\\windows\\temp\\ppcmachine.log which included a listing of what policies were applied. The ppmachine.log file, however, was not deleted upon reboot and continued to grow taking up hard drive space.

We are currently looking into synchronization between our Windows servers.

If you have any other suggestions please let me know.

Thanks for you help!
Kathy

"Alan Morris [MSFT]"
wrote:

You can run
pushprinterconnections.exe
locally from
the
workstation
after
logging in.
Since you
are

Re: Lose Printers Deployed by Group Policy

deploying
machine
connections,
you will
need
to
execute the
application
using the
at.exe
command
from a cmd
window
launched
under
administrative
context.
You will
see the
printers
listed in
the
log
but the
machine
connections
will not be
created until
the next
user
logs on.

```
c:\>at  
8:50am  
c:\full  
_path_to\pushprinterconnections.exe  
-log  
Added a  
new job  
with job ID  
= 1
```

you can
check the
job status
using
at.exe. I add
this since I
don't
recall
how many

Re: Lose Printers Deployed by Group Policy

times I've
entered
something
invalid. If
you see
tomorrow
for
the
day check
the time and
am pm, the
full path
must to the
exe be
specified.

Status ID
Day Time
Command
Line

1 Today
8:50 AM
c:\full
_path_to\pushprinterconnections.exe
-log

\windows\temp\ppcmachine.log

Alan Morris
Windows
Printing
Team
Search the
Microsoft
Knowledge
Base here:
<http://support.microsoft.com/search/?adv=1>

This posting
is provided
"AS IS"
with no
warranties,
and confers
no
rights.

"Kathy

Re: Lose Printers Deployed by Group Policy

Meegan"

<KathyMeegan@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in

message

news:E621E86D-22EC-4A4A-83B4-C63D948525FB@xxxxxxxxxx

Hi

Alan,

Yes,

we

are

running

the

pushprinterconnections.exe

from

the

domain

GPO

and

deploying

by

machine

connections.

Optimized

Fast

Logon

isn't

even

configured.

Would

I

put

the

-log

parameter

on

the

GPO?

I

was

hoping

to

be

able

to

limit

it

to

Re: Lose Printers Deployed by Group Policy

a
particular
workstation.

Thanks,
kathy

"Alan
Morris
[MSFT]"
wrote:

I'm
assuming
you
mean
the
Deployed
Printer
Connections
feature

Are
you
running
pushprinterconnections.exe
from
the
domain
GPO
or
from
the
file
on
the
local
machine?
Are
you
deploying
machine
connections
or
user
connections?

I
know
that

Re: Lose Printers Deployed by Group Policy

disabling
the
Optimized
Fast
Logon
will
work
better
since
the
connection
require
network
access
to
the
print
servers.
Configure
the
log
file
to
determine
errors.
-log

pushprinterconnections
/?

Description:
Reads
Deployed
Printer
Connection
settings
from
Group
Policy,
and
deploys/removes
printer
connections
as
needed.

Syntax:
PushPrinterConnections
Parameters:
-log

Re: Lose Printers Deployed by Group Policy

If
-log
is
specified
on
the
command
line:
A
per
user
debug
log
file
will
be
written
to
%temp%.
A
per
machine
debug
log
will
be
written
to
%windir%\temp.

--

Alan
Morris
Windows
Printing
Team
Search
the
Microsoft
Knowledge
Base
here:

<http://support.microsoft.com/search/?adv=1>

This
posting
is
provided
"AS
IS"

Re: Lose Printers Deployed by Group Policy

with
no
warranties,
and
confers
no
rights.

"Kathy
Meegan"
<KathyMeegan@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
news:44B1705A-31F6-457C-88EE-9D452D099EA

Hello,

Our
print
server
is
a
Windows
server
2003
R2
with
sp2.
I
am
testing
distributing
printers
using
Windows
group
policies
via
workstation,
however,
I
have
run
into
the
following
issues:

- 1)
Printers

Re: Lose Printers Deployed by Group Policy

don't
always
deploy
immediately
upon
reboot.
It
can
take
several
reboots
and/or
several
days
to
deploy
printers
to
workstations.

2)
In
my
small
testing
group
one
of
the
workstations
has
been
losing
the
printers.
The
last
time
it
happened
was
after
the
pc
has
been
powered
off
for
about
5

Re: Lose Printers Deployed by Group Policy

days.
After
a
few
days
the
printers
reappeared.

Any
ideas
on
either
or
both
of
the
issues?

Thanks,
Kathy