

## Re: Please Read – Windows XP and Roaming Profiles

**Source:**

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2004-05/3411.html>

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**From:** Raffi (*thegrizzly\_at\_yahoo.com*)

**Date:** 05/03/04

Date: 3 May 2004 13:52:26 -0700

David, I e-mailed you this but I'm posting it as well for everyone else's benefit.

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David,

I made the following addition to the registry per the Microsoft document to turn on verbose event logging:

```
"HKEY_LOCAL_MACHINE\Software\Microsoft\Windows  
NT\CurrentVersion\Diagnostics"
```

I added a REG\_DWORD with a value name of

```
"RunDiagnosticLoggingGroupPolicy"
```

and a value data of "1"

I then cycled the PC off and on 3 times. I have attached the complete %windir%\Debug\UserMode\userenv.log.

I have also attached the %windir%\Debug\NetSetup.log. I have revised the file for privacy and renamed it NetSetup.txt.

I also tried renaming the user directory under windows (while logged into a local account) and had Windows recreate the roaming user's directory and settings and had the same results. ie, Windows created a default profile locally, created the user profile directory on the Samba PDC but failed to save any profile information in the directory. It still kept closing the network connections before saving settings. I tried this thinking maybe there was something in the profile itself which was screwing things up.

Let me know if you need more information

Thanks for your help,

Raffi

"David Candy" <david@mvps.org> wrote in message  
news:<##CSpfdLEHA.3016@tk2msftngp13.phx.gbl>...

> Turn on verbose logging and mail me the whole log.  
> XP (NT5.1) is a minor upgrade to 2000 (NT5.0). You have to ADD (as the  
> KB said) the registry values.

>  
> That said in every case I solved profile problems it was always security  
> related. Usually some stupid unimportant thing (like a temp file).

> --

> -----

> And the band played ....

> <http://www.livejournal.com/users/aldon/74121.html>

> "Raffi" <thegrizzzly@yahoo.com> wrote in message

> news:fe5b2bad.0404281231.52c5e5a6@posting.google.com...

>> David,

>>

>> Thanks for the post. I have attached a portion of my userenv.log file.  
>> The rest is just a repeat. As for turning verbose mode on, I searched  
>> while in help and got directed to this document which is for the 2000  
>> server.

>>

>>

> <http://download.microsoft.com/download/2/0/9/209e50db-65db-40c1-95ac-f8f7c711452e/gptshoot.doc>

>>

>> The registry keys referenced for turning verbose on could not be found  
>> in my XP registry.

>>

>> I laso tried renaming the profile directory on the Samba PDC to give  
>> windows a chance to re-save the profile, just in case the profile  
>> itself was corrupt. When I logged on, XP created the profile directory  
>> during startup but during shutdown it didn't save the actual profile  
>> in the directory. I have done this procedure in the past and it  
>> results in the user profile directory and all the settings (directory  
>> contents) being resaved during shutdown. It didn't happen this time.

>>

>> Again, this makes perfect sense to me since XP is closing network  
>> connections before attempting to save the profile. Once the network  
>> connection is closed, there is no way of saving the profile on the  
>> PDC.

>>

>> Is there a registry key that controls the shutdown process so the  
>> order can be changed? There must be something somewhere telling XP to  
>> close network connections before saving settings. Where is  
>> it???????????

>>

>> Raffi

>>

>> -----userenv.log-----

```
> > USERENV(2dc.2e0) 12:46:42:140 CUserProfile::CleanupUserProfile: Ref
> > Count is not 0
> > USERENV(2dc.2e0) 12:46:42:156 CUserProfile::CleanupUserProfile: Ref
> > Count is not 0
> > USERENV(2dc.2e0) 12:46:42:156 CUserProfile::CleanupUserProfile: Ref
> > Count is not 0
> > USERENV(2dc.2e0) 12:46:42:156 CUserProfile::CleanupUserProfile: Ref
> > Count is not 0
> > USERENV(308.30c) 12:46:44:203 UnloadUserProfile: received a NULL
> > hProfile.
> > USERENV(308.30c) 12:46:44:796 UnloadUserProfile: received a NULL
> > hProfile.
> > USERENV(2dc.2e0) 12:48:57:890 GetUserDNSDomainName: MyGetUserNameEx
> > failed for NameDnsDomain style name with 1332
> > USERENV(314.35c) 12:48:57:937 GetUserDNSDomainName: MyGetUserNameEx
> > failed for NameDnsDomain style name with 1332
> > USERENV(314.35c) 12:48:57:937 GetUserDNSDomainName: MyGetUserNameEx
> > failed for NameDnsDomain style name with 1332
> > USERENV(314.35c) 12:48:59:984 GetUserDNSDomainName: MyGetUserNameEx
> > failed for NameDnsDomain style name with 1332
> > USERENV(2dc.2e0) 12:49:02:156 GetUserDNSDomainName: MyGetUserNameEx
> > failed for NameDnsDomain style name with 1332
> > USERENV(2dc.2f4) 12:49:03:156 GetUserDNSDomainName: MyGetUserNameEx
> > failed for NameDnsDomain style name with 1332
> > USERENV(27c.280) 12:49:11:500 GetUserDNSDomainName: MyGetUserNameEx
> > failed for NameDnsDomain style name with 1332
> > USERENV(3f4.4e0) 12:49:16:015 GetUserDNSDomainName: MyGetUserNameEx
> > failed for NameDnsDomain style name with 1332
> > USERENV(2dc.300) 12:49:17:718 GetUserDNSDomainName: MyGetUserNameEx
> > failed for NameDnsDomain style name with 1332
> > USERENV(3f4.510) 12:49:18:984 GetUserDNSDomainName: MyGetUserNameEx
> > failed for NameDnsDomain style name with 1332
> > USERENV(c58.c5c) 12:52:27:687 GetUserDNSDomainName: MyGetUserNameEx
> > failed for NameDnsDomain style name with 1332
> > USERENV(d44.d48) 12:52:53:234 GetUserDNSDomainName: MyGetUserNameEx
> > failed for NameDnsDomain style name with 1332
> > USERENV(dac.ddc) 12:53:12:046 GetUserDNSDomainName: MyGetUserNameEx
> > failed for NameDnsDomain style name with 1332
> > USERENV(dac.ddc) 12:53:12:390 GetUserDNSDomainName: MyGetUserNameEx
> > failed for NameDnsDomain style name with 1332
> >
> >
> > "David Candy" <david@myps.org> wrote in message
> > news:<OsopjCQLEHA.1340@TK2MSFTNGP12.phx.gbl>...
> > > Does the userenv log show anything
> > > (%windir%\Debug\UserMode\userenv.log).
> > >
> > > Type userenv in Help while online to see how to switch on verbose
> > mode
```

> > > (but try without to begin with).  
> > >  
> > > You can get a description of error numbers that are Win32 (those  
> which  
> > > aren't like this – 80072086) by typing  
> > > net helpmsg <decimal number>  
> > >  
> > > Use calculator in science mode to convert.  
> > >  
> > > There will be lots of errors as windows tests stuff (does file  
> exist?)  
> > > It tell if it exists by the absense of an error (or error 0). But it  
> may  
> > > not exist on every configuration so it's not a real error.  
> > > --  
> > > -----  
> > > And the band played ....  
> > > <http://www.livejournal.com/users/aldon/74121.html>  
> > > "Raffi" <thegrizzzly@yahoo.com> wrote in message  
> > > news:fe5b2bad.0404280100.18630694@posting.google.com...  
> > > > "Pertti Kosunen" <pertti.kosunen@kolumb.us.fi invalid> wrote in  
> message news:<c6lhj8\$m5u\$1@phys-news1.kolumbus.fi>...  
> > > > > "Raffi" <thegrizzzly@yahoo.com> wrote in message  
> > > > > news:fe5b2bad.0404262343.606d44ab@posting.google.com...  
> > > > > OK, I tried logging on with offline caching disabled in Samba  
> (csc  
> > > > > policy = disable) and it didn't solve the problem. I'm not  
> surprised  
> > > > > by this since the machine still tried to save the profile  
> settings  
> > > > > after closing the network connections.  
> > > > >  
> > > > > Any other suggestions? I still would like to know how I can  
> make  
> > > > > Windows XP save settings THEN close network connections. If  
> anyone  
> out  
> > > > > there knows how to do this, please post.  
> > > > >  
> > > > > DNS (reverse) Problems cause some errors on XP when 2k is ok. Is  
>  
> WINS  
> > > > > enabled?  
> > > >  
> > > > Hello,  
> > > >  
> > > > Thanks for the suggestion. The same server that is the PDC also  
> runs  
> > > > > DNS (Bind 8). Forward and reverse zones are appropriately set up  
> and  
> > > > > lookups work just fine. Also, WINS is enabled in smb.conf (wins

> > > > *support = Yes).*  
> > > >  
> > > > *I can't see anything out of the ordinary in the Samba log file for*  
> *XP*  
> > > > *computer.*  
> > > >  
> > > > *Please keep the suggestions coming. I've been working with this*  
> > > > *problem for almost a week without any success. I need to get to*  
> *the*  
> > > > *bottom of it soon.*  
> > > >  
> > > > *Raffi*