Subject: Re: IDL and NIS - cd?
Posted by hahn on Tue, 07 Jun 1994 21:18:44 GMT

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In article <1994Jun7.115516@wpyx77.physik.uni-wuerzburg.de>
kienlin@physik.uni-wuerzburg.de (Markus von Kienlin) writes:
> From: kienlin@physik.uni-wuerzburg.de (Markus von Kienlin)
> Subject: IDL and NIS - cd?
> Date: 7 Jun 1994 10:55:16 GMT
> Keywords: cd

> Hi IDL-folks,

> we are running IDL 3.5.1 on an IBM RS6k/530h under AIX 3.2.5. Recently, we have installed
yellow pages/NIS on our workstation cluster. All users now have their home-directory on only one
workstation, which may be not the workstation running IDL. However,
> IDL seems to have a problem when the directory from which it is launched is only mounted by
NIS(automount):

I don't think this is a problem specific to an operating system or NIS. We
used NIS for a couple of month but migrated to afs (Andrew File System)
licenced from Transarc. This allows to share the same files between different
systems (rs6000, DEC AXP with OSF/1 and SGI) and export (by NFS) the afs-
files to other systems. (NFS does not allow to recursively export files).

Unfortunately, ILD needs write access to some files which is a kind of a
problem with afs because normal Unix file access bits are replaced by
access control list (similar to good old VMS). Thus some files are afs-links
to normal Unix files...

Maybe you should check your enviroment setting immediately before running IDL.
Your problem may be located there...

For each software product we supply a shell script named setup.<product> to
setup the environment expected by the program. Usually there is an optional
parameter to select different version. Calling setup.idl without any parameter
establishes the enviroment for the production version of idl, If the user calls
 . setup.idl old
he/she gets version 3.1 rather than 3.5.1...
As we only support the Korn shell, I'll send our setup.idl upon request by
e-mail.

Hope, this helps ....
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