

TieRegistry with IPConfig

Source: <http://coding.derkeiler.com/Archive/Perl/comp.lang.perl.misc/2008-04/msg00061.html>

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I'm trying to remotely look at the NIC cards on W2K3 servers that I have admin accounts on. When I run the following it gives me an error:

```
use strict;
use Win32::IPConfig;

my $ipconfig;
my $host = "some IP address"; # Changed the IP address for posting
$ipconfig = Win32::IPConfig->new($host); # This is where it fails when
ran with admin account.
print "hostname=", $ipconfig->get_hostname, "\n"; # This is where it
fails when ran without admin account.
```

This happens with admin account

```
C:\NIC>nic.pl
Can't use an undefined value as an ARRAY reference at
C:/Perl/site/lib/Win32/TieRegistry.pm line 720.
```

This happens without using admin account (It's not first getting Win32::IPConfig->new(\$host))

```
C:\NIC>nic.pl
Can't call method "get_hostname" on an undefined value at C:\\NIC\nic1.pl
line 7.
```

Any suggestions on what I need to do to fix this problem?

Is it failing because TieRegistry.pm is not able to get the registry settings for the NIC?

(I have not been having luck with anything I've tried to do to get the NIC info from remote servers.)

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